

Note, this table is for listed (refer below) country members of the European Patent Convention

Granted Patent Numbers	AS Customer Part Number	Description
2726301		
Attachment arrangement for composite wheels		
Switzerland, Germany, United Kingdom, France, Monaco, Italy	AS-003	CR9-3 19x8.5 +53 5x130 71.6CB-CLEAR NO TBC (SF)
	AS-004	CR9-3 19x12 +68 5x130 71.6CB-CLEAR NO TBC (MF)
	AS-006	CR9-3 19x8.5 +38 5x112 57.1CB-CLEAR NO TBC (SF)
	AS-007	CR9-3 19x10.5 +23 5x120 72.5CB-CLEAR NO TBC (DF)
	AS-008	CR9-3 19x9.5 +28 5x120 72.5CB-CLEAR NO TBC (MF)
	AS-009	CR9-3 19x12 +53 5x112 57.1CB-CLEAR NO TBC (MF)
	AS-015	CR9-3 19x8.5 +43 5x120.6 70.3CB-CLEAR NO TBC (SF)
	AS-016	CR9-3 19x12 +58 5x120.6 70.3CB-CLEAR NO TBC (MF)
	AS-018	CR9-3 19x10.5 +49 5x130 71.6CB-CLEAR NO TBC (MF)
	AS-019	CR9-3 19x5 +13.5 5x107.95 63.34CB-CLEAR NO TBC (SF)
	AS-020	CR9-3 19x8.5 +41 5x115 70.27CB-CLEAR NO TBC (SF)
	AS-021	CR9-3 19x12 +50 5x130 71.6CB-CLEAR NO TBC (DF)
	AS-022	CR9-3 19x8.5 +44 5x112 57.1CB-CLEAR NO TBC (SF)
	AS-023	CR9-3 19x12 +42 5x120 72.5CB(DF)
	AS-024/FR3V-1007-MC	CR7-1 19x11 +24 5x114.3 70.565CB-BLACK + TBC
	AS-025/FR3V-1007-NC	CR7-1 19x11.5 +56 5x114.3 70.565CB-BLACK NO TBC
	AS-027	CR9-3 19x9.5 +28 5x112 57.1CB-CLEAR NO TBC (MF)
	AS-028	CR9-3 19x10.5 +41 5x120 72.5CB-CLEAR NO TBC (MF)
	AS-029	CR9-3 19x9.5 +36 5x120 72.5CB-CLEAR NO TBC (MF)
	AS-030	CR9-3 19x10.5 +36 5x114.3 66.1CB-CLEAR WITH TBC (MF)
	AS-031	CR9-3 19x10.5 +31 5x114.3 66.1CB (DF)
	AS-036	CR9-3 19x8.5 +54 5x114.3 66.1CB-CLEAR NO TBC (SF)
	AS-040	CR9-3 19x8.5 +35 5x120 72.5CB-CLEAR NO TBC (SF)
	AS-041	CR9-3 19x8.5 +40 5x120 72.5CB-CLEAR NO TBC (SF)
	AS-043	CR9-3 19x8.5 +53 5x130 71.6CB-CLEAR WITH TBC (SF)
	AS-044	CR9-3 19x12 +68 5x130 71.6CB-CLEAR WITH TBC (MF)
	AS-045	CR9-3 19x8.5 +38 5x112 57.1CB-CLEAR WITH TBC (SF)
	AS-046	CR9-3 19x10.5 +23 5x120 72.5CB-CLEAR WITH TBC (DF)
	AS-047	CR9-3 19x9.5 +28 5x120 72.5CB-CLEAR WITH TBC (MF)
	AS-048	CR9-3 19x12 +53 5x112 57.1CB-CLEAR WITH TBC (MF)
	AS-052	CR9-3 19x8.5 +43 5x120.6 70.3CB-CLEAR WITH TBC (SF)
	AS-053	CR9-3 19x12 +58 5x120.6 70.3CB-CLEAR WITH TBC (MF)
	AS-054	CR9-3 19x10.5 +49 5x130 71.6CB-CLEAR WITH TBC (MF)
	AS-055	CR9-3 19x12 +50 5x130 71.6CB-CLEAR WITH TBC (DF)
	AS-058	CR9-3 19x9.5 +36 5x120 72.5CB-CLEAR WITH TBC (MF)

AS-061	CR9-3 20x10.5 +36 5x114.3 66.1CB-CLEAR WITH TBC (MF)
AS-081	CR9-3 19x12 +41 5x108 63.319CB-CLEAR NO TBC (DF)
AS-082	CR9-3 19x9.5 +12 5x108 63.319CB-CLEAR WITH TBC (MF)
AS-083	CR9-3 19x10.5 +41 5x120 72.5CB-CLEAR WITH TBC (MF)
AS-087	CR9-3 19x8.5 +30 5x110 65CB-CLEAR NO TBC (SF)
AS-088	CR9-3 19x9.5 +39 5x110 65CB-CLEAR NO TBC (MF)
AS-092/P115026162AC	CR10-3 20x8.5 +51.5 5x114.3 70.565CB-GLOSS CLEAR
AS-093/P125026162AC	CR10-3 20x11.5 +50.5 5x114.3 70.565CB-GLOSS CLEAR
AS-098/HR3V-1A145-MB	CR7-1 19x11 +24 5x114.3 70.565CB-BLACK + TBC
AS-099/HR3V-1A145-NB	CR7-1 19x11.5 +56 5x114.3 70.565CB-BLACK NO TBC
AS-102	CR9-3 19x9.5 +36 5x130 71.6CB-CLEAR WITH TBC (MF)
AS-106	CR9-3 19x10.5 +36 5x120 72.5CB-CLEAR WITH TBC (DF)
AS-109	CR9-3 19x10.5 +49 5x120 72.5CB-CLEAR WITH TBC (MF)
AS-112	CR9-3 19x12 +40 5x114.3 66.1CB-CLEAR WITH TBC (DF)
AS-113	CR9-3 19x8.5 +45 5x107.95 63.319CB-BLK-CLEAR WITH TBC (SF)
AS-114/P115026161AC	CR10-3 20x8.5 +51.5 5x114.3 70.565CB-MATTE CLEAR
AS-115/P125026161AC	CR10-3 20x11.5 +50.5 5x114.3 70.565CB-MATTE CLEAR
AS-116/094013184	CR9-3 20x10.5 +36 5x114 67.04CB-CLEAR WITH TBC (MF)
AS-120	CR9-3 19x8.5 +30 5x110 65CB-CLEAR WITH TBC (SF) [Alfa Romeo]
AS-121/00342906	CR10-5 20x9 +44.7 5x114 67.04CB-CLEAR WITH TBC
AS-122/00342907	CR10-5 20x11 +38.5 5x114 67.04CB-CLEAR WITH TBC
AS-124	CR9-3 19x12 +40 5x120.6 70.3CB-CLEAR WITH TBC (DF)
AS-130/HR3V-1A145-MC	CR7-1 19x11 +24 5x114.3 70.565CB-BLACK + TBC with Twin Ring BP
AS-131/HR3V-1A145-NC	CR7-1 19x11.5 +56 5x114.3 70.565CB-BLACK NO TBC with Twin Ring BP
AS-132	Tesla model S 8.5" proto wheel trial
AS-133	CR9-3 19x5 +13.5 5x114.3 67CB-CLEAR NO TBC (SF)
AS-134	CR9-3 19x10.5 +28.3 5x120.65 70.3CB-CLEAR WITH TBC
AS-135	CR9-3 19x12 +51.65 5x120.65 70.3CB-CLEAR WITH TBC
AS-139/00848628	CR10-6 20x9.5 +43.3 5x114 67.04CB-CLEAR WITH TBC
AS-140/00848639	CR10-6 20x11.5 +35.9 5x114 67.04CB-CLEAR WITH TBC
AS-145/403007889R	CR9-3 19x8.5 +54 5x114.3 66.1CB-CLEAR WITH TBC
AS-151/00342906	CR10-5 20x9 +44.7 5x114 67.04CB-CLEAR WITH TBC
AS-152/00342907	CR10-5 20x11 +38.5 5x114 67.04CB-CLEAR WITH TBC
AS-155	CR9-3 19x9.5 +11 5x114.3 67CB-CLEAR WITH TBC (MF)
AS-156/KR3V-1A145-MB	CR7-2 20x11 +32 5x114.3 70.565CB-CLEAR WITH TBC
AS-157/KR3V-1A145-NB	CR7-2 20x11.5 +50 5x114.3 70.565CB-CLEAR NO TBC
AS-160/403007889R	CR9-3 19x8.5 +54 5x114.3 66.1CB-CLEAR WITH TBC (SF)
AS-161/P115026162AD	CR10-3 20x8.5 +51.5 5x114.3 70.565CB-GLOSS CLEAR
AS-162/P125026162AD	CR10-3 20x11.5 +50.5 5x114.3 70.565CB-GLOSS CLEAR

	AS-165/00866267	CR10-5 20x9 +44.7 5x114 67.04CB-CLEAR WITH TBC
	AS-166/00866268	CR10-5 20x11 +38.5 5x114 67.04CB-CLEAR WITH TBC
	AS-171/KR3V-1A145-MC	CR7-2 20x11 +32 5x114.3 70.565CB-CLEAR WITH TBC
	AS-172/KR3V-1A145-NC	CR7-2 20x11.5 +50 5x114.3 70.565CB-CLEAR NO TBC
Granted Patent Numbers	AS_Customer Part Number	Description
2925535		
Face to hub connection for a composite wheel		
Switzerland, Germany, United Kingdom, France, Italy, Spain	AS-003	CR9-3 19x8.5 +53 5x130 71.6CB-CLEAR NO TBC (SF)
	AS-004	CR9-3 19x12 +68 5x130 71.6CB-CLEAR NO TBC (MF)
	AS-006	CR9-3 19x8.5 +38 5x112 57.1CB-CLEAR NO TBC (SF)
	AS-007	CR9-3 19x10.5 +23 5x120 72.5CB-CLEAR NO TBC (DF)
	AS-008	CR9-3 19x9.5 +28 5x120 72.5CB-CLEAR NO TBC (MF)
	AS-009	CR9-3 19x12 +53 5x112 57.1CB-CLEAR NO TBC (MF)
	AS-011	CR9-3 19x8.5 +53 10x130 CL 84CB-CLEAR NO TBC (SF)
	AS-012	CR9-3 19x12 +63 10x130 CL 84CB-CLEAR NO TBC (MF)
	AS-014	CR9-3 19x12 +45 10x130 CL 84CB-CLEAR NO TBC (DF)
	AS-015	CR9-3 19x8.5 +43 5x120.6 70.3CB-CLEAR NO TBC (SF)
	AS-016	CR9-3 19x12 +58 5x120.6 70.3CB-CLEAR NO TBC (MF)
	AS-018	CR9-3 19x10.5 +49 5x130 71.6CB-CLEAR NO TBC (MF)
	AS-019	CR9-3 19x5 +13.5 5x107.95 63.34CB-CLEAR NO TBC (SF)
	AS-020	CR9-3 19x8.5 +41 5x115 70.27CB-CLEAR NO TBC (SF)
	AS-021	CR9-3 19x12 +50 5x130 71.6CB-CLEAR NO TBC (DF)
	AS-022	CR9-3 19x8.5 +44 5x112 57.1CB-CLEAR NO TBC (SF)
	AS-023	CR9-3 19x12 +42 5x120 72.5CB(DF)
	AS-024/FR3V-1007-MC	CR7-1 19x11 +24 5x114.3 70.565CB-BLACK + TBC
	AS-025/FR3V-1007-NC	CR7-1 19x11.5 +56 5x114.3 70.565CB-BLACK NO TBC
	AS-027	CR9-3 19x9.5 +28 5x112 57.1CB-CLEAR NO TBC (MF)
	AS-028	CR9-3 19x10.5 +41 5x120 72.5CB-CLEAR NO TBC (MF)
	AS-029	CR9-3 19x9.5 +36 5x120 72.5CB-CLEAR NO TBC (MF)
	AS-030	CR9-3 19x10.5 +36 5x114.3 66.1CB-CLEAR WITH TBC (MF)
	AS-031	CR9-3 19x10.5 +31 5x114.3 66.1CB (DF)
	AS-036	CR9-3 19x8.5 +54 5x114.3 66.1CB-CLEAR NO TBC (SF)
	AS-040	CR9-3 19x8.5 +35 5x120 72.5CB-CLEAR NO TBC (SF)
	AS-041	CR9-3 19x8.5 +40 5x120 72.5CB-CLEAR NO TBC (SF)
	AS-043	CR9-3 19x8.5 +53 5x130 71.6CB-CLEAR WITH TBC (SF)
	AS-044	CR9-3 19x12 +68 5x130 71.6CB-CLEAR WITH TBC (MF)
	AS-045	CR9-3 19x8.5 +38 5x112 57.1CB-CLEAR WITH TBC (SF)
	AS-046	CR9-3 19x10.5 +23 5x120 72.5CB-CLEAR WITH TBC (DF)
	AS-047	CR9-3 19x9.5 +28 5x120 72.5CB-CLEAR WITH TBC (MF)

AS-048	CR9-3 19x12 +53 5x112 57.1CB-CLEAR WITH TBC (MF)
AS-049	CR9-3 19x8.5 +53 10x130 CL 80CB-CLEAR WITH TBC (SF)
AS-050	CR9-3 19x12 +63 10x130 CL 80CB-CLEAR WITH TBC (MF)
AS-051	CR9-3 19x12 +45 10x130 CL 80CB-CLEAR WITH TBC (DF)
AS-052	CR9-3 19x8.5 +43 5x120.6 70.3CB-CLEAR WITH TBC (SF)
AS-053	CR9-3 19x12 +58 5x120.6 70.3CB-CLEAR WITH TBC (MF)
AS-054	CR9-3 19x10.5 +49 5x130 71.6CB-CLEAR WITH TBC (MF)
AS-055	CR9-3 19x12 +50 5x130 71.6CB-CLEAR WITH TBC (DF)
AS-058	CR9-3 19x9.5 +36 5x120 72.5CB-CLEAR WITH TBC (MF)
AS-061	CR9-3 20x10.5 +36 5x114.3 66.1CB-CLEAR WITH TBC (MF)
AS-081	CR9-3 19x12 +41 5x108 63.319CB-CLEAR NO TBC (DF)
AS-082	CR9-3 19x9.5 +12 5x108 63.319CB-CLEAR WITH TBC (MF)
AS-083	CR9-3 19x10.5 +41 5x120 72.5CB-CLEAR WITH TBC (MF)
AS-087	CR9-3 19x8.5 +30 5x110 65CB-CLEAR NO TBC (SF)
AS-088	CR9-3 19x9.5 +39 5x110 65CB-CLEAR NO TBC (MF)
AS-092/P115026162AC	CR10-3 20x8.5 +51.5 5x114.3 70.565CB-GLOSS CLEAR
AS-093/P125026162AC	CR10-3 20x11.5 +50.5 5x114.3 70.565CB-GLOSS CLEAR
AS-098/HR3V-1A145-MB	CR7-1 19x11 +24 5x114.3 70.565CB-BLACK + TBC
AS-099/HR3V-1A145-NB	CR7-1 19x11.5 +56 5x114.3 70.565CB-BLACK NO TBC
AS-102	CR9-3 19x9.5 +36 5x130 71.6CB-CLEAR WITH TBC (MF)
AS-104	CR9-3 19x9.5 +36 10x130CL 84CB-CLEAR WITH TBC (MF)
AS-106	CR9-3 19x10.5 +36 5x120 72.5CB-CLEAR WITH TBC (DF)
AS-109	CR9-3 19x10.5 +49 5x120 72.5CB-CLEAR WITH TBC (MF)
AS-112	CR9-3 19x12 +40 5x114.3 66.1CB-CLEAR WITH TBC (DF)
AS-113	CR9-3 19x8.5 +45 5x107.95 63.319CB-BLK-CLEAR WITH TBC (SF)
AS-114/P115026161AC	CR10-3 20x8.5 +51.5 5x114.3 70.565CB-MATTE CLEAR
AS-115/P125026161AC	CR10-3 20x11.5 +50.5 5x114.3 70.565CB-MATTE CLEAR
AS-116/094013184	CR9-3 20x10.5 +36 5x114 67.04CB-CLEAR WITH TBC (MF)
AS-120	CR9-3 19x8.5 +30 5x110 65CB-CLEAR WITH TBC (SF) [Alfa Romeo]
AS-124	CR9-3 19x12 +40 5x120.6 70.3CB-CLEAR WITH TBC (DF)
AS-130/HR3V-1A145-MC	CR7-1 19x11 +24 5x114.3 70.565CB-BLACK + TBC with Twin Ring BP
AS-131/HR3V-1A145-NC	CR7-1 19x11.5 +56 5x114.3 70.565CB-BLACK NO TBC with Twin Ring BP
AS-132	Tesla model S 8.5" proto wheel trial
AS-133	CR9-3 19x5 +13.5 5x114.3 67CB-CLEAR NO TBC (SF)
AS-134	CR9-3 19x10.5 +28.3 5x120.65 70.3CB-CLEAR WITH TBC
AS-135	CR9-3 19x12 +51.65 5x120.65 70.3CB-CLEAR WITH TBC
AS-139/00848628	CR10-6 20x9.5 +43.3 5x114 67.04CB-CLEAR WITH TBC
AS-140/00848639	CR10-6 20x11.5 +35.9 5x114 67.04CB-CLEAR WITH TBC
AS-145/403007889R	CR9-3 19x8.5 +54 5x114.3 66.1CB-CLEAR WITH TBC

AS-151/00342906	CR10-5 20x9 +44.7 5x114 67.04CB-CLEAR WITH TBC
AS-152/00342907	CR10-5 20x11 +38.5 5x114 67.04CB-CLEAR WITH TBC
AS-155	CR9-3 19x9.5 +11 5x114.3 67CB-CLEAR WITH TBC (MF)
AS-156/KR3V-1A145-MB	CR7-2 20x11 +32 5x114.3 70.565CB-CLEAR WITH TBC
AS-157/KR3V-1A145-NB	CR7-2 20x11.5 +50 5x114.3 70.565CB-CLEAR NO TBC
AS-160/403007889R	CR9-3 19x8.5 +54 5x114.3 66.1CB-CLEAR WITH TBC (SF)
AS-161/P115026162AD	CR10-3 20x8.5 +51.5 5x114.3 70.565CB-GLOSS CLEAR
AS-162/P125026162AD	CR10-3 20x11.5 +50.5 5x114.3 70.565CB-GLOSS CLEAR
AS-165/00866267	CR10-5 20x9 +44.7 5x114 67.04CB-CLEAR WITH TBC
AS-166/00866268	CR10-5 20x11 +38.5 5x114 67.04CB-CLEAR WITH TBC
AS-171/KR3V-1A145-MC	CR7-2 20x11 +32 5x114.3 70.565CB-CLEAR WITH TBC
AS-172/KR3V-1A145-NC	CR7-2 20x11.5 +50 5x114.3 70.565CB-CLEAR NO TBC

Granted Patent Numbers	AS_Customer Part Number	Description
3013600		
Centre-lock attachment arrangement for composite wheels		
Switzerland, Germany, United Kingdom, France, Italy, Spain		
	AS-011	CR9-3 19x8.5 +53 10x130 CL 84CB-CLEAR NO TBC (SF)
	AS-012	CR9-3 19x12 +63 10x130 CL 84CB-CLEAR NO TBC (MF)
	AS-014	CR9-3 19x12 +45 10x130 CL 84CB-CLEAR NO TBC (DF)
	AS-049	CR9-3 19x8.5 +53 10x130 CL 80CB-CLEAR WITH TBC (SF)
	AS-050	CR9-3 19x12 +63 10x130 CL 80CB-CLEAR WITH TBC (MF)
	AS-051	CR9-3 19x12 +45 10x130 CL 80CB-CLEAR WITH TBC (DF)
	AS-104	CR9-3 19x9.5 +36 10x130CL 84CB-CLEAR WITH TBC (MF)