

Title (en)

METHOD FOR MANUFACTURING A TYRE HAVING A CONDUCTIVE PATHWAY

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES REIFENS MIT EINEM LEITUNGSWEG

Title (fr)

PROCEDE DE FABRICATION D'UN PNEUMATIQUE PRESENTANT UN CHEMIN CONDUCTEUR

Publication

**EP 4288296 A1 20231213 (FR)**

Application

**EP 22706648 A 20220127**

Priority

- FR 2101166 A 20210208
- FR 2022050153 W 20220127

Abstract (en)

[origin: WO2022167744A1] The manufacturing method is such that: - a carcass assembly (52) is arranged around a main support (60) having a cylindrical shape; - a working assembly (50) is arranged radially on the outside of the carcass assembly (52), the carcass assembly (52) and the working assembly (50) forming an assembly (58) of cylindrical shape; - the assembly (58) is deformed so as to obtain an assembly of toric shape; - after the deformation step, at least one bracing assembly is arranged radially on the outside of the assembly; - and, before the step of deforming the assembly (58), the electrically conductive element is arranged radially on the outside of the working assembly (50) such that, after the step of arranging the bracing assembly, an interposed portion of the electrically conductive element is arranged radially between the working assembly (50) and the bracing assembly.

IPC 8 full level

**B60C 19/08** (2006.01)

CPC (source: EP)

**B29D 30/1628** (2013.01); **B29D 30/30** (2013.01); **B29D 30/36** (2013.01); **B29D 30/52** (2013.01); **B60C 19/084** (2013.01); **B29D 2030/526** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2022167744 A1 20220811**; CN 116917147 A 20231020; EP 4288296 A1 20231213; FR 3119563 A1 20220812; JP 2024505679 A 20240207

DOCDB simple family (application)

**FR 2022050153 W 20220127**; CN 202280013490 A 20220127; EP 22706648 A 20220127; FR 2101166 A 20210208; JP 2023547402 A 20220127