

Title (en)

METHOD FOR MAKING A VEHICLE WHEEL RIM

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER FELGE EINES FAHRZEUGRADES

Title (fr)

PROCEDE DE FABRICATION D'UNE JANTE DE ROUE DE VEHICULE

Publication

**EP 1335805 B1 20041013 (FR)**

Application

**EP 01980534 A 20011031**

Priority

- EP 0112601 W 20011031
- FR 0014675 A 20001113

Abstract (en)

[origin: WO0238303A1] The invention concerns a method for making a metallic sheet rim for a motor vehicle wheel which consists in: cutting a metallic sheet blank to obtain a rectangular shape; bending the blank to obtain a cylindrical hoop; welding together the two free edges of the hoop, carrying out at least a cylindrical flow turning to obtain a profile with specific thickness for the hoop comprising constant thickness zones adjacent to variable thickness zones; carrying out a cutting process normal relative to the axis of the hoop of at least one lateral edge of the hoop; profiling the hoop to obtain the rim; and calibrating the rim.

IPC 1-7

**B21D 53/30**; **B21D 53/26**

IPC 8 full level

**B60B 21/00** (2006.01); **B21D 53/26** (2006.01); **B21D 53/30** (2006.01)

CPC (source: EP US)

**B21D 53/26** (2013.01 - EP US); **B21D 53/30** (2013.01 - EP US); **Y10T 29/49524** (2015.01 - EP US); **Y10T 29/49531** (2015.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0238303 A1 20020516**; AT E279276 T1 20041015; AU 1235402 A 20020521; DE 60106477 D1 20041118; DE 60106477 T2 20060202; EP 1335805 A1 20030820; EP 1335805 B1 20041013; ES 2230375 T3 20050501; FR 2816532 A1 20020517; FR 2816532 B1 20030124; JP 2004512963 A 20040430; JP 4653932 B2 20110316; US 2004016124 A1 20040129; US 6971173 B2 20051206

DOCDB simple family (application)

**EP 0112601 W 20011031**; AT 01980534 T 20011031; AU 1235402 A 20011031; DE 60106477 T 20011031; EP 01980534 A 20011031; ES 01980534 T 20011031; FR 0014675 A 20001113; JP 2002540872 A 20011031; US 43755503 A 20030513