

Title (en)

Process for manufacturing metal rims for vehicle wheels and products so obtained.

Title (de)

Verfahren zum Herstellen von metallischen Felgen für Fahrzeugräder und danach hergestellte Produkte.

Title (fr)

Procédé de fabrication de jantes métalliques pour roues de véhicules et produits ainsi obtenus.

Publication

EP 0089520 A2 19830928 (EN)

Application

EP 83102016 A 19830302

Priority

IT 2024482 A 19820318

Abstract (en)

Shaped metal rims for vehicle wheels, particularly tire rims of aluminium alloy for wheels of motor vehicles, obtained by hydroforming of a tubular section either extruded or of another type, said section being significantly smaller in diameter than said rims.

IPC 1-7

B21D 53/30; **B21D 26/02**

IPC 8 full level

B21D 26/02 (2011.01); **B21D 26/033** (2011.01); **B21D 26/053** (2011.01); **B21D 53/30** (2006.01)

CPC (source: EP)

B21D 26/033 (2013.01); **B21D 26/053** (2013.01); **B21D 53/30** (2013.01)

Cited by

CN110834176A; DE19727599A1; DE19727599B4; DE4142325A1; EP0548859A1

Designated contracting state (EPC)

CH DE FR GB LI SE

DOCDB simple family (publication)

EP 0089520 A2 19830928; **EP 0089520 A3 19840321**; IT 1150477 B 19861210; IT 8220244 A0 19820318

DOCDB simple family (application)

EP 83102016 A 19830302; IT 2024482 A 19820318