

Title (en)
Circular part

Title (de)
Rotationssymmetrisches Bauteil

Title (fr)
Pièce circulaire

Publication
EP 1704935 A1 20060927 (DE)

Application
EP 06004782 A 20060309

Priority
DE 102005013190 A 20050322

Abstract (en)
The circular part has a radial section having three parts with different wall thickness. The parts are made by a material-deforming tool such as a pressing tool. The parts in relation to the output wall thickness (t) are variable and adapted to mechanical loads of the circular part.

IPC 8 full level
B21D 22/14 (2006.01)

CPC (source: EP)
B21D 22/14 (2013.01)

Citation (search report)

- [XD] DE 10160038 C1 20030313 - WINKELMANN & PANNHOFF GMBH & C [DE], et al
- [X] EP 1136150 A2 20010926 - NISSAN MOTOR [JP]
- [X] CA 2297342 A1 20010731 - BANDA MILORAD [CA]
- [A] JP H06179029 A 19940628 - FCC KK
- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 514 (M - 1680) 28 September 1994 (1994-09-28)

Designated contracting state (EPC)
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