

Title (en)

MOULDED PART FORMED FROM A TAPE

Title (de)

AUS EINEM BAND HERGESTELLTES FORMTEIL

Title (fr)

PIECE FA ONNEE REALISEE A PARTIR D'UNE BANDE

Publication

**EP 1261812 A1 20021204 (DE)**

Application

**EP 01903682 A 20010131**

Priority

- DE 10011651 A 20000310
- EP 0100995 W 20010131

Abstract (en)

[origin: DE10011651A1] In a process to manufacture a ball bearing cage (8) from a pressed strip (1), the cage is assembled from a length of material. Each section has two mushroom-shaped detents (6) at one end, and two matching mushroom-shaped nipples (7) at the other. Adjacent sections are assembled by bending to circular shape and push fitting of the nipple into the detent.

IPC 1-7

**F16C 33/42**; **F16C 33/54**

IPC 8 full level

**F16C 33/42** (2006.01); **F16C 33/54** (2006.01)

CPC (source: EP US)

**F16C 33/4694** (2013.01 - EP US); **F16C 33/545** (2013.01 - EP US); **F16C 33/546** (2013.01 - EP US); **F16C 19/26** (2013.01 - EP US); **G01P 3/487** (2013.01 - EP US); **G01P 3/488** (2013.01 - EP US)

Citation (search report)

See references of WO 0169099A1

Designated contracting state (EPC)

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**DE 10011651 A1 20010913**; **DE 10011651 B4 20091224**; EP 1261812 A1 20021204; US 2003077017 A1 20030424; US 6883968 B2 20050426; WO 0169099 A1 20010920

DOCDB simple family (application)

**DE 10011651 A 20000310**; EP 0100995 W 20010131; EP 01903682 A 20010131; US 22142102 A 20020923