

Title (en)
Method for manufacturing a housing ring

Title (de)
Verfahren zur Herstellung eines Gehäuserings

Title (fr)
Procédé de fabrication d'une bague de boîtier

Publication
EP 2151289 B1 20100331 (DE)

Application
EP 08014252 A 20080809

Priority
EP 08014252 A 20080809

Abstract (en)
[origin: EP2151289A1] The method involves separating blank (1) from a bundle of wire by scissors, planar dipping of the blank front faces (3,4) by setting. The method involves combining cup impact extrusion, punching, hollow backward pressing, forming a circumferential ring groove (12) by tossing and reducing rolling edges. The wire is a steel wire.

IPC 8 full level
B21K 1/68 (2006.01); **B21K 21/02** (2006.01)

CPC (source: EP)
B21K 1/68 (2013.01); **B21K 21/02** (2013.01)

Cited by
US11150060B2; US9759532B2; US9885548B2; CN102896271A; DE102010045624C5; EP3127630A1; US2018156582A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2151289 A1 20100210; EP 2151289 B1 20100331; AT E462510 T1 20100415; DE 502008000496 D1 20100512; ES 2341915 T3 20100629

DOCDB simple family (application)
EP 08014252 A 20080809; AT 08014252 T 20080809; DE 502008000496 T 20080809; ES 08014252 T 20080809