

Title (en)

PISTON FOR INTERNAL COMBUSTION ENGINES

Title (de)

KOLBEN FÜR VERBRENNUNGSKRAFTMASCHINEN

Title (fr)

PISTON POUR MOTEURS A COMBUSTION INTERNE

Publication

**EP 1105665 A1 20010613 (DE)**

Application

**EP 99938369 A 19990729**

Priority

- DE 19837596 A 19980819
- EP 9905422 W 19990729

Abstract (en)

[origin: DE19837596C1] The bearing bush (4) is used in a piston and consists of a bush rolled out of rolled strip or sheet material. In the pressed-in state it exhibits a closed butt joint (6). The preferred orientation of its metallurgical grain regions coincides with its circumferential direction.

IPC 1-7

**F16J 1/16**; **F02F 3/00**

IPC 8 full level

**F02F 3/00** (2006.01); **F16J 1/16** (2006.01)

CPC (source: EP US)

**F02F 3/00** (2013.01 - EP US); **F16C 33/12** (2013.01 - EP US); **F16J 1/16** (2013.01 - EP US); **F05C 2201/021** (2013.01 - EP US); **Y10T 29/49266** (2015.01 - EP US)

Citation (search report)

See references of WO 0011377A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

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