

Title (en)
Rotary passage for liquid cooled roll

Title (de)
Drehdurchführung an einer flüssigkeitsgekühlten Rolle

Title (fr)
Passage tournant pour rouleau refroidi par un liquide

Publication
EP 1125656 B1 20050629 (DE)

Application
EP 00127016 A 20001209

Priority
DE 10006630 A 20000214

Abstract (en)
[origin: DE10006630C1] Rotary transmission leadthrough has coolant lines (1, 2) fixed to a tensioning plate (3) on which a two way guide (6) is fixed. The two way guide is connected to the coolant lines and with inclusion of a compensator (9) via a plug-in connector (10) to the coolant channels (15, 18). Preferred Features: The two way guide is detachably fixed to the tensioning plate via a quick catch lever (5). The tensioning plate has a guiding rail along which the two way guide can travel.

IPC 1-7
B22D 11/128; F27D 3/02; B21B 27/08; F27B 9/24

IPC 8 full level
B21B 27/08 (2006.01); **B22D 11/128** (2006.01); **F27B 9/24** (2006.01); **F27D 3/02** (2006.01); **F27D 9/00** (2006.01)

CPC (source: EP)
B22D 11/1287 (2013.01); **F27D 3/026** (2013.01); **F27D 9/00** (2013.01)

Cited by
KR100602942B1; CN109282021A; GB2396578A; CN100361765C; US7874192B2; US11879499B2

Designated contracting state (EPC)
AT DE FR IT

DOCDB simple family (publication)
EP 1125656 A2 20010822; **EP 1125656 A3 20020731**; **EP 1125656 B1 20050629**; AT E298642 T1 20050715; DE 10006630 C1 20010719; DE 50010636 D1 20050804

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