

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)  
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