

Title (en)
Milling device for trench walls

Title (de)
Schlitzwandfräse

Title (fr)
Fraise pour parois moulées

Publication
EP 1637794 B1 20151111 (DE)

Application
EP 04022096 A 20040916

Priority
EP 04022096 A 20040916

Abstract (en)
[origin: EP1637794A1] The cutter has a drive shaft with an external thread (44) constructed as a feed thread for feeding lubricants during rotation of the shaft in a direction of a drive to lubricate roll bearings and a seal. A distributing device with a tooth system is provided at an end of the shaft for distribution of the lubricant which is a transmission oil located at a bracket. A receptacle for lubricant is provided at an end of the thread.

IPC 8 full level
F16N 7/36 (2006.01); **E02D 17/13** (2006.01)

CPC (source: EP KR US)
B28D 1/04 (2013.01 - KR); **B28D 7/00** (2013.01 - KR); **E02D 17/13** (2013.01 - EP KR US)

Cited by
EP4074898A1; WO2020193096A1; WO2022218719A1; CN103770224A; DE102019111774A1; CN113646552A; EP3124707A4; US10570583B2; EP3683362A3; EP3851586A1; EP3904603A1; WO2021219279A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
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EP 04022096 A 20040916; JP 2005262023 A 20050909; KR 20050085128 A 20050913; RU 2005126843 A 20050825; US 22791005 A 20050916