

Title (en)
Seal for an ink rail device

Title (de)
Dichtung für Kammerrakel

Title (fr)
Joint pour une chambre à racle

Publication
EP 1342572 B1 20041229 (DE)

Application
EP 02002830 A 20020208

Priority
EP 02002830 A 20020208

Abstract (en)
[origin: US2003150342A1] A seal for a chambered doctor blade (10) of a printing machine, in the form of a rubber-elastic body, which is inserted at the end of the chambered doctor blade in a seal holder (18) and lies against the periphery of a roller (12) against which the chambered doctor blade is placed, wherein the part of the seal (20) taken up in the seal holder (18), is constructed as a solid, rectangular support (22), which lies, with one end face, with a smooth surface (42), in contact with the chambered doctor blade (10) and is surrounded at the three remaining sides by continuous tolerance equalization lips (44).

IPC 1-7
B41F 31/02; F16J 15/32

IPC 8 full level
B41F 9/06 (2006.01); **B41F 31/02** (2006.01)

CPC (source: EP US)
B41F 9/065 (2013.01 - EP US); **B41F 31/027** (2013.01 - EP US)

Cited by
DE202012102483U1; DE202021102690U1

Designated contracting state (EPC)
DE DK FR GB IT

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US 2003150342 A1 20030814; **US 6672207 B2 20040106**; DE 50201888 D1 20050203; DK 1342572 T3 20050207; EP 1342572 A1 20030910; EP 1342572 B1 20041229

DOCDB simple family (application)
US 35936803 A 20030206; DE 50201888 T 20020208; DK 02002830 T 20020208; EP 02002830 A 20020208