

Title (en)  
Ink rail seal

Title (de)  
Dichtung für Kammerrakel

Title (fr)  
Joint pour chambre de racle

Publication  
**EP 0949074 B1 20010530 (DE)**

Application  
**EP 98101431 A 19980128**

Priority  
EP 98101431 A 19980128

Abstract (en)  
[origin: EP0949074A1] The seal has a sealing block (30) of yielding material, fitted at one end of the chamber doctor between two doctor knives (16,18), enclosing an ink chamber between the circumference of an application roll (10), the doctor knives and their casing (14). A strip (34) of elastic material, harder than that of the sealing block, sits on the surface facing the application roll.

IPC 1-7  
**B41F 31/02**

IPC 8 full level  
**B41F 31/02** (2006.01); **B41F 31/08** (2006.01); **B41F 31/20** (2006.01)

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

Cited by  
DE202009013643U1; ES2216725A1; DE102008042263A1; DE102008042263B4; EP2821228A1; DE202014101740U1; EP2930025A1; WO2005101952A3; US9272503B2

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0949074 A1 19991013; EP 0949074 B1 20010530**; DE 59800788 D1 20010705; JP H11254650 A 19990921; US 6016748 A 20000125

DOCDB simple family (application)  
**EP 98101431 A 19980128**; DE 59800788 T 19980128; JP 1535699 A 19990125; US 21597298 A 19981218