

Title (en)  
Chambered doctor blade

Title (de)  
Farbkammerrakel

Title (fr)  
Chambre à râcles

Publication  
**EP 1302316 A2 20030416 (EN)**

Application  
**EP 02445124 A 20021004**

Priority  
SE 0103315 A 20011004

Abstract (en)  
An arrangement for a chambered doctor blade (1) included in a printing unit having a rotatable cylinder (5) comprises a first force means (8) for applying the doctor blade (1) against the cylinder (5) in an operative position and a second adjustable force means (9) adapted to absorb at least part of a force generated by the first force means (8). The second force means (9) is automatically adjustable to allow the chambered doctor blade (1) to be moved towards the cylinder (5) in said operative position. A chambered doctor blade comprises at least one such arrangement for obtaining automatic displacement of the chambered doctor blade (1) relative to the cylinder (5) for the purpose of compensating for any wear on the wiping blades of the chambered doctor blade (1). <IMAGE>

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

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

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

Cited by  
CN115447275A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**EP 1302316 A2 20030416**; SE 0103315 D0 20011004; SE 0103315 L 20021029; SE 518626 C2 20021029

DOCDB simple family (application)  
**EP 02445124 A 20021004**; SE 0103315 A 20011004