

Title (en)  
SEALING BLADE

Title (de)  
ABDICHTENDE KLINGE

Title (fr)  
LAME D'ÉTANCHÉITÉ

Publication  
**EP 3023163 B1 20200513 (EN)**

Application  
**EP 15194249 A 20151112**

Priority  
FI 20146006 A 20141118

Abstract (en)  
[origin: EP3023163A1] The invention relates to a sealing blade, which includes opposite elongated edges (30, 31) and between them a flat (32) and which is adaptable to a blade holder (17) arranged in a coating applicator (25) of a coating device (21) and into contact with a moving surface (11'). A contact surface (33), which may be arranged against the moving surface and which is 5 - 15% of the width (W) of the sealing blade, is adapted in the sealing blade (10).

IPC 8 full level  
**B05C 3/18** (2006.01); **B05C 1/08** (2006.01); **B05C 9/04** (2006.01); **B05C 11/02** (2006.01); **D21H 23/34** (2006.01); **D21H 23/36** (2006.01); **D21H 23/56** (2006.01)

CPC (source: CN EP FI)  
**B05C 1/0813** (2013.01 - EP FI); **B05C 1/0834** (2013.01 - EP); **B05C 9/04** (2013.01 - EP); **B05C 11/04** (2013.01 - FI); **D21G 3/00** (2013.01 - FI); **D21H 23/34** (2013.01 - CN EP FI); **D21H 23/36** (2013.01 - EP); **D21H 23/56** (2013.01 - EP FI); **B05C 3/18** (2013.01 - EP); **B05C 11/025** (2013.01 - EP)

Citation (examination)  
• US 5249547 A 19931005 - TAKADA TOSHINARI [JP], et al  
• US 2009170390 A1 20090702 - GOTO MASATOMI [JP]  
• JP 2011125789 A 20110630 - TOPPAN PRINTING CO LTD  
• US 2005028694 A1 20050210 - DE VOLDER LAURENT [BE]  
• JP H08260388 A 19961008 - MITSUBISHI PAPER MILLS LTD

Cited by  
EP3842591A1; US11718961B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3023163 A1 20160525; EP 3023163 B1 20200513**; CN 105603822 A 20160525; CN 105603822 B 20180410; ES 2811278 T3 20210311; FI 126700 B 20170413; FI 20146006 A 20160519

DOCDB simple family (application)  
**EP 15194249 A 20151112**; CN 201510794912 A 20151118; ES 15194249 T 20151112; FI 20146006 A 20141118