

Title (en)
VARIABLE DIAMETER CUTTER ROLLER OR GLUE SPREADING ROLLER

Title (de)
IN IHREM DURCHMESSER VERÄNDERBARE MESSER- ODER LEIMAUFTRAGSWALZE

Title (fr)
ROULEAU PORTE-LAMES OU APPLICATEUR DE COLLE A DIAMETRE VARIABLE

Publication
EP 0808235 B1 20000712 (DE)

Application
EP 96902946 A 19960130

Priority
• DE 19504162 A 19950208
• EP 9600372 W 19960130

Abstract (en)
[origin: US6105479A] PCT No. PCT/EP96/00372 Sec. 371 Date Aug. 7, 1997 Sec. 102(e) Date Aug. 7, 1997 PCT Filed Jan. 30, 1996 PCT Pub. No. WO96/24471 PCT Pub. Date Aug. 15, 1996A variable-diameter knife roll is provided with a knife extending parallel to the axis of the roll placed generally radially on a diametral plane, such knife being mounted on a knife carrier able to be adjusted radially outwardly and inwardly. In order to be able to rapidly and simply set the knife roll to suit different formats the knife carrier is articulately connected with the joints connecting the two links of two expanding grilles or with respectively one of the arms extending past such joints, of one of the links of the two expanding grilles. Respectively one inner joint of a link of one of the two expanding grilles is arranged fixedly on a knife roller shaft and the respectively other inner joint of the other link is arranged for adjustment in the axial direction on or in the knife roll shaft.

IPC 1-7
B26D 7/26

IPC 8 full level
B26D 1/36 (2006.01); **B26D 7/26** (2006.01); **B26F 1/22** (2006.01)

CPC (source: EP KR US)
B26D 7/26 (2013.01 - KR); **B26D 7/2614** (2013.01 - EP US); **B26D 7/2628** (2013.01 - EP US); **B26D 2210/11** (2013.01 - EP US); **Y10T 83/4708** (2015.04 - EP US); **Y10T 83/4795** (2015.04 - EP US); **Y10T 83/9399** (2015.04 - EP US); **Y10T 83/9406** (2015.04 - EP US); **Y10T 156/15** (2015.01 - EP US)

Designated contracting state (EPC)
AT ES FR GB IT

DOCDB simple family (publication)
US 6105479 A 20000822; AT E194539 T1 20000715; BR 9607742 A 19980623; CN 1085578 C 20020529; CN 1179744 A 19980422; CZ 228997 A3 19980218; DE 19504162 A1 19960814; DE 19504162 C2 19970220; EP 0808235 A2 19971126; EP 0808235 B1 20000712; ES 2150102 T3 20001116; IN 186327 B 20010811; JP 4090074 B2 20080528; JP H10513406 A 19981222; KR 100423167 B1 20040623; KR 19980701967 A 19980625; TW 369476 B 19990911; WO 9624471 A2 19960815; WO 9624471 A3 19961024

DOCDB simple family (application)
US 87596397 A 19970807; AT 96902946 T 19960130; BR 9607742 A 19960130; CN 96192908 A 19960130; CZ 228997 A 19960130; DE 19504162 A 19950208; EP 9600372 W 19960130; EP 96902946 A 19960130; ES 96902946 T 19960130; IN 176CA1996 A 19960201; JP 52394396 A 19960130; KR 19970705364 A 19970805; TW 85101496 A 19960207