

Title (en)  
ADJUSTMENT OF THE CARDING MACHINE ELEMENTS TO THERMAL EXPANSION EFFECTS

Title (de)  
ANPASSUNG DER KARDEELEMENTEN AN WÄRMEAUSDEHNUNGSEFFEKTEN

Title (fr)  
ADAPTATION DES ELEMENTS DE CARDE AUX EFFETS DE LA DILATATION THERMIQUE

Publication  
**EP 1687467 B2 20160210 (DE)**

Application  
**EP 04725869 A 20040406**

Priority  
• CH 2004000216 W 20040406  
• DE 10325273 A 20030603

Abstract (en)  
[origin: WO2004106602A1] The invention relates to elements for a carding machine, which maintain the desired surface shape during a specific production following a possible warm-up phase when producing card slivers while ensuring the same distance between the roller fittings and the opposite element across the entire operating width of the roller.

IPC 8 full level  
**D01G 15/26** (2006.01)

CPC (source: EP US)  
**D01G 15/26** (2013.01 - EP US)

Citation (opposition)  
Opponent :  
• EP 0957188 A1 19991117 - RIETER AG MASCHF [CH]  
• EP 0866153 A1 19980923 - RIETER AG MASCHF [CH]

Cited by  
WO2010102416A1

Designated contracting state (EPC)  
CH DE IT LI TR

DOCDB simple family (publication)  
**WO 2004106602 A1 20041209**; BR PI0410939 A 20060627; CN 100564624 C 20091202; CN 1798884 A 20060705; DE 10325273 A1 20041223; DE 502004005625 D1 20080110; EP 1687467 A1 20060809; EP 1687467 B1 20071128; EP 1687467 B2 20160210; US 2007137000 A1 20070621

DOCDB simple family (application)  
**CH 2004000216 W 20040406**; BR PI0410939 A 20040406; CN 200480015305 A 20040406; DE 10325273 A 20030603; DE 502004005625 T 20040406; EP 04725869 A 20040406; US 55898704 A 20040406