

Title (en)  
Suction ring for suction roller

Title (de)  
Saugring für Saugwalzen

Title (fr)  
Anneau de succion pour rouleau de succion

Publication  
**EP 1234792 A3 20040102 (DE)**

Application  
**EP 02001559 A 20020123**

Priority  
DE 10109381 A 20010227

Abstract (en)  
[origin: EP1234792A2] The suction ring (8) for a roller for braking sheets output by a printing machine comprises a cup-shaped, perforated head (8.1) attached to a cylindrical core (8.2). The head is made from wear-resistant steel and the core from a lighter material, especially plastic or aluminum.

IPC 1-7  
**B65H 29/68**

IPC 8 full level  
**B65H 29/68** (2006.01)

CPC (source: EP)  
**B65H 29/686** (2013.01); **B65H 2401/10** (2013.01); **B65H 2402/60** (2013.01); **B65H 2801/21** (2013.01)

Citation (search report)  
• [A] EP 0693449 A2 19960124 - ROLAND MAN DRUCKMASCH [DE]  
• [A] DE 19834811 C1 19991202 - ROLAND MAN DRUCKMASCH [DE]  
• [A] DE 3346413 A1 19841031 - POLYGRAPH LEIPZIG [DD]  
• [A] US 3572686 A 19710330 - DAY ALAN K

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

DOCDB simple family (publication)  
**EP 1234792 A2 20020828; EP 1234792 A3 20040102; EP 1234792 B1 20050406**; DE 10109381 A1 20020905; DE 50202676 D1 20050512

DOCDB simple family (application)  
**EP 02001559 A 20020123**; DE 10109381 A 20010227; DE 50202676 T 20020123