

Title (en)  
Press-cylinder.

Title (de)  
Druckwalze.

Title (fr)  
Cylindre de pression.

Publication  
**EP 0294546 A2 19881214 (DE)**

Application  
**EP 88104805 A 19880325**

Priority  
DE 3719282 A 19870610

Abstract (en)  
[origin: US4877196A] A rider roller for use in a web-winding machine for processing a web material has grooves arranged in its surface so as to facilitate the transport of entrained air, thus avoiding puckers and wrinkles in the roll of web material which is being wound.

Abstract (de)  
Bei einer Druckwalze (10) für eine Rollmaschine (1;101,201) zum Aufwickeln einer Warenbahn (6) werden Blasen bzw. Falten (7) der sich lagenweise aufwickelnden Materialbahn vor der Druckwalze und Lagenverschiebungen der Wickelrolle (5;105,205) durch Vertiefungen (14) in der Mantelfläche (13) der Druckwalze vermieden.

IPC 1-7  
**B65H 18/16**; **B65H 27/00**

IPC 8 full level  
**B65H 18/26** (2006.01); **B65H 18/16** (2006.01); **B65H 27/00** (2006.01)

CPC (source: EP US)  
**B65H 18/16** (2013.01 - EP US); **B65H 27/00** (2013.01 - EP US); **B65H 2301/414863** (2013.01 - EP US); **B65H 2404/13163** (2013.01 - EP US); **B65H 2404/43** (2013.01 - EP US); **B65H 2404/432** (2013.01 - EP US)

Cited by  
EP0683125A3; EP0728691A1; US5785273A; USRE37657E; WO9315988A1

Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
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