

Title (en)  
Pair of traction rollers

Title (de)  
Zugwalzenpaar

Title (fr)  
Paire de rouleaux de traction

Publication  
**EP 0767124 A2 19970409 (DE)**

Application  
**EP 96115769 A 19961002**

Priority  
DE 19537422 A 19951007

Abstract (en)  
The distance (a) between the two rollers (2,3) can be altered. At least one of the rollers has a drive mechanism (21,22). The multilayered web of material (4) is fed between the rollers by transporter elements (13) the distance between which alters the peripheral speed of the transporter elements. Each transporter wheel is positioned to the right and left of a roll barrel (6) on roller studs (9,11). The wheels engage the paper and draw it forward.

Abstract (de)  
Bei einem Zugwalzenpaar (1) besteht die Aufgabe darin eine Umfangsgeschwindigkeit der Walzen (2,3) mit einfachen Mitteln zu verändern. Dies wird durch auf den Walzen (2,3) elastisch gelagerten Transportelementen (10,13,67) erreicht. <IMAGE>

IPC 1-7  
**B65H 20/02**; **B65H 27/00**

IPC 8 full level  
**B41F 13/02** (2006.01); **B65H 20/02** (2006.01); **B65H 27/00** (2006.01)

CPC (source: EP US)  
**B65H 20/02** (2013.01 - EP US); **B65H 27/00** (2013.01 - EP US); **B65H 2403/52** (2013.01 - EP US); **B65H 2404/1344** (2013.01 - EP US); **B65H 2404/14** (2013.01 - EP US); **B65H 2404/142** (2013.01 - EP US); **B65H 2404/1441** (2013.01 - EP US); **B65H 2404/171** (2013.01 - EP US); **B65H 2511/14** (2013.01 - EP US); **B65H 2511/224** (2013.01 - EP US); **B65H 2513/10** (2013.01 - EP US)

Cited by  
DE102008000057B4; EP1762529A3; DE10215938C1; DE10035001B4; DE102008000060B4; DE10035000B4; DE102009000353B4; CN113335969A; DE102008000057A1; EP1762529A2; DE102009000353A1; DE102008000060A1; WO03086925A1

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