

Title (en)
Pair of traction rollers

Title (de)
Zugwalzenpaar

Title (fr)
Paire de rouleaux de traction

Publication
EP 0767124 B1 20010509 (DE)

Application
EP 96115769 A 19961002

Priority
DE 19537422 A 19951007

Abstract (en)
[origin: EP0767124A2] 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.

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)

C-Set (source: EP US)
1. **B65H 2511/14** + **B65H 2220/01** + **B65H 2220/11**
2. **B65H 2513/10** + **B65H 2220/02**

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

Designated contracting state (EPC)
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EP 0767124 A2 19970409; **EP 0767124 A3 19971105**; **EP 0767124 B1 20010509**; DE 19537422 A1 19970417; DE 59606870 D1 20010613; JP 3105457 B2 20001030; JP H09123394 A 19970513; US 5692441 A 19971202

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