

Title (en)

Winding machine for winding a material web

Title (de)

Wickelmaschine zum Wickeln einer Materialbahn

Title (fr)

Machine pour enrouler une bande de matériau

Publication

EP 1514816 B1 20060621 (DE)

Application

EP 04103919 A 20040816

Priority

DE 10342020 A 20030912

Abstract (en)

[origin: EP1514816A1] The winder (10), to wind a web of paper etc. into a roll (11), has a roller (13) pressed against the roll to squeeze out any air. The rotary speed and/or torque at the air displacement roller is controlled by the actual tension of the web (12) drawn on to the winding roll. A sensor (15) at a web guide roller (14) measures the web tension, with a link to the air displacement roller.

IPC 8 full level

B65H 18/08 (2006.01); **B65H 18/02** (2006.01)

CPC (source: EP)

B65H 18/08 (2013.01); **B65H 18/10** (2013.01); **B65H 23/1955** (2013.01); **B65H 2515/31** (2013.01); **B65H 2515/32** (2013.01)

Cited by

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DOCDB simple family (publication)

EP 1514816 A1 20050316; **EP 1514816 B1 20060621**; AT E330889 T1 20060715; DE 10342020 A1 20050407; DE 502004000810 D1 20060803

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