

Title (en)

Supporting roll winding machine for the winding of material webs.

Title (de)

Tragwalzen-Wickelmaschine zum Aufwickeln von Materialbahnen.

Title (fr)

Bobineuse avec rouleaux de support pour enrouler des bandes de matériau.

Publication

**EP 0410093 B1 19931027 (DE)**

Application

**EP 90109221 A 19900516**

Priority

DE 3924612 A 19890726

Abstract (en)

[origin: EP0410093A2] Supporting roll winding machine for the winding of material webs (5), in particular paper webs, having two supporting rolls (2, 3) on which the winding rollers (4.1, 4.2) are supported during winding, has a freely rotatable damping roller (12) which extends across the working width and can be laid approximately horizontally on the winding rollers (4.1, 4.2), which damping roller can be pressed away from the winding rollers (4.1, 4.2) against an adjustable force. <IMAGE>

IPC 1-7

**B65H 18/16**; **B65H 18/20**

IPC 8 full level

**B65H 18/20** (2006.01); **B65H 18/16** (2006.01); **B65H 18/26** (2006.01); **B65H 19/22** (2006.01)

CPC (source: EP)

**B65H 18/16** (2013.01); **B65H 18/20** (2013.01); **B65H 2404/43** (2013.01)

Cited by

EP2135828A3; WO9940003A1; EP1710182A2

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0410093 A2 19910130**; **EP 0410093 A3 19910227**; **EP 0410093 B1 19931027**; AT E96404 T1 19931115; CA 2017017 A1 19910126; DE 3924612 A1 19910131; DE 59003203 D1 19931202; ES 2052094 T3 19940701; FI 903731 A0 19900725; FI 96500 B 19960329; FI 96500 C 19960710; JP H0379545 A 19910404

DOCDB simple family (application)

**EP 90109221 A 19900516**; AT 90109221 T 19900516; CA 2017017 A 19900517; DE 3924612 A 19890726; DE 59003203 T 19900516; ES 90109221 T 19900516; FI 903731 A 19900725; JP 19641990 A 19900726