

Title (en)

Method and winding machine for winding a material web

Title (de)

Verfahren und Wickelmaschine zum Aufwickeln einer Materialbahn

Title (fr)

Méthode et machine pour enrouler une bande de matériau

Publication

**EP 0959032 B1 20030813 (DE)**

Application

**EP 99106739 A 19990403**

Priority

- DE 19822261 A 19980518
- DE 19852257 A 19981112

Abstract (en)

[origin: EP0959032A1] A winding machine (10) rolls up a web (12) of paper or carton onto a drum (14, 14'). The web (12) passes over a supporting drum (18). The drums (14, 14'; 18) are separated by a gap (22). The angle of the drums may be adjusted with respect to the direction (L) of the oncoming web (12) by jacks (42, 56). An Independent claim is included for a winding machine.

IPC 1-7

**B65H 18/10**; **B65H 18/16**; **B65H 18/28**; **B65H 19/22**

IPC 8 full level

**B65H 18/10** (2006.01); **B65H 18/16** (2006.01); **B65H 18/28** (2006.01); **B65H 19/22** (2006.01); **B65H 23/02** (2006.01)

CPC (source: EP US)

**B65H 18/10** (2013.01 - EP US); **B65H 23/02** (2013.01 - EP US); **B65H 23/0328** (2013.01 - EP US); **B65H 2301/414322** (2013.01 - EP US); **B65H 2408/236** (2013.01 - EP US)

Cited by

DE112009001392B4; EP1630115A3; CN109000632A; SE2051451A1; SE544002C2; DE10305802A1; AT510884A1; AT510884B1; DE102007028769A1; WO2005100218A1; DE102007000585A1; EP2055658A2; US7293736B2; US7775476B2; EP4148010A1; DE102021123587A1

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