

Title (en)
Winder

Title (de)
Wickelmaschine

Title (fr)
Machine à bobiner

Publication
EP 1721848 A3 20070718 (DE)

Application
EP 06111262 A 20060316

Priority
DE 102005000057 A 20050511

Abstract (en)
[origin: EP1721848A2] Double support rollers winding machine comprises a holding device (5), which can be moved, before completely pulling out of the guiding head (4) from the winding core or before discharging, from the winding bed at the outer faces of the outer winding roll (3). The holding device is fixably arranged on the side of the outer faces (6) of the winding roll. An independent claim is also included for the method for winding on the winding rolls.

IPC 8 full level
B65H 18/02 (2006.01); **B65H 19/22** (2006.01); **B65H 19/30** (2006.01)

CPC (source: EP)
B65H 18/025 (2013.01); **B65H 19/2246** (2013.01); **B65H 19/2292** (2013.01); **B65H 19/30** (2013.01); **B65H 2301/4148** (2013.01); **B65H 2301/41485** (2013.01)

Citation (search report)

- [A] US 5799898 A 19980901 - SUMIDA KUNIHIRO [JP], et al
- [A] EP 0905070 A1 19990331 - JAGENBERG PAPIERTECH GMBH [DE]
- [A] WO 0166451 A1 20010913 - METSO PAPER INC [FI], et al
- [A] WO 03072472 A1 20030904 - PERSONALIZADOS DE JACAREI LTDA [BR], et al
- [A] US 4040574 A 19770809 - JOHNSON DAVID EMIL

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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DOCDB simple family (application)
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