

Title (en)  
Winding machine for winding a material web

Title (de)  
Wickelmaschine zum Aufwickeln einer Materialbahn

Title (fr)  
Enrouleuse pour enrouler une bande de matériau

Publication  
**EP 1764325 A3 20081022 (DE)**

Application  
**EP 06115877 A 20060622**

Priority  
DE 102005000116 A 20050914

Abstract (en)  
[origin: EP1764325A2] The machine (1) has a roller (5) that is provided with bearing pins and supported in bearing units, where the roller is driven by a drive device (9). The drive device is directly connected or screwed with the winding machine. The roller has a drive pin (14), and the drive device comprises a hollow shaft motor with a hollow shaft, which is connected with the drive pin by using a coupling. The coupling is designed as a curved tooth coupling and has a motor part and a pin part.

IPC 8 full level  
**B65H 18/00** (2006.01)

CPC (source: EP)  
**B65H 18/16** (2013.01); **B65H 18/20** (2013.01); **B65H 2402/51** (2013.01); **B65H 2403/00** (2013.01)

Citation (search report)

- [XAY] EP 1460010 A2 20040922 - VOITH PAPER PATENT GMBH [DE] & DE 19822261 A1 19991125 - VOITH SULZER PAPIERTECH PATENT [DE]
- [XA] EP 1158188 A1 20011128 - VOITH PAPER PATENT GMBH [DE]
- [XA] US 3494566 A 19700210 - PAWELCZYK WERNER
- [A] WO 0055079 A1 20000921 - BLACK CLAWSON COMPANY INC [US], et al
- [Y] EP 1225143 A2 20020724 - ANDRITZ AG MASCHF [AT]
- [A] JP S5957849 A 19840403 - MITSUBISHI HEAVY IND LTD
- [DA] DE 4012979 A1 19911107 - JAGENBERG AG [DE]
- [DA] DE 3618955 A1 19871210 - JAGENBERG AG [DE]

Cited by  
WO2021165219A1

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 RS

DOCDB simple family (publication)  
**EP 1764325 A2 20070321; EP 1764325 A3 20081022; DE 102005000116 A1 20070315**

DOCDB simple family (application)  
**EP 06115877 A 20060622; DE 102005000116 A 20050914**