

Title (en)
Winding device

Title (de)
Wickelvorrichtung

Title (fr)
Dispositif de bobinage

Publication
EP 1216943 B1 20060215 (DE)

Application
EP 01129056 A 20011207

Priority
DE 10063823 A 20001221

Abstract (en)
[origin: EP1216943A2] The reel for material webs has a reel (6) with a roller carrier (3) having two roller receivers (4,5) movable between reeling and exchange positions. The receivers (4,5) are movable in two different rotational directions. A first material path pad (12,13) is provided at the end of the path to extend onto the reel. A second pad (12,17a) extends onto the reel in the opposite direction.

IPC 8 full level
B65H 19/22 (2006.01); **B65H 19/26** (2006.01); **B65H 19/28** (2006.01)

CPC (source: EP US)
B65H 19/2215 (2013.01 - EP US); **B65H 19/223** (2013.01 - EP US); **B65H 19/26** (2013.01 - EP US); **B65H 19/28** (2013.01 - EP US);
B65H 2403/942 (2013.01 - EP US)

Cited by
CN103991735A; US10532904B2; WO2016074772A1; WO2024033743A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1216943 A2 20020626; **EP 1216943 A3 20031210**; **EP 1216943 B1 20060215**; AT E317820 T1 20060315; DE 10063823 A1 20020704;
DE 50108947 D1 20060420; ES 2259308 T3 20061001; US 2002079401 A1 20020627; US 6644586 B2 20031111

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US 1590701 A 20011212