

Title (en)
Unrolling device for winders

Title (de)
Abrollvorrichtung für Wickelrollen

Title (fr)
Dispositif de déroulement de bobines d'enroulement

Publication
EP 2058253 A3 20100915 (DE)

Application
EP 08019098 A 20081031

Priority
DE 102007053588 A 20071108

Abstract (en)
[origin: EP2058253A2] The unwinding device has a bearing element and two carrier elements for double-sided swiveling support of a winding roller. The carrier elements are arranged at the bearing element. The carrier elements are supported along the bearing element in a movable manner. A driving unit is provided with a traction mechanism which is supported along the bearing element in a movable manner. The driving unit has an engagement mechanism which is arranged at the carrier element. The carrier element is interlocked at the traction mechanism.

IPC 8 full level
B65H 16/00 (2006.01)

CPC (source: EP US)
B65H 16/06 (2013.01 - EP US); **B65H 19/126** (2013.01 - EP US); **B65H 2511/12** (2013.01 - EP US)

Citation (search report)

- [X] US 4951894 A 19900828 - YOUNG JR WILLIAM O [US], et al
- [X] FR 2078600 A5 19711105 - BUTLER AUTOMATIC INC
- [X] GB 934778 A 19630821 - CAMERON MACHINE CO

Cited by
CN108545520A; CN114291663A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2058253 A2 20090513; EP 2058253 A3 20100915; EP 2058253 B1 20111130; AT E535480 T1 20111215; CN 101428715 A 20090513; CN 101428715 B 20130619; DE 102007053588 A1 20090520; ES 2376782 T3 20120316; ES 2376782 T8 20120822; JP 2009113989 A 20090528; JP 5265311 B2 20130814; US 2009134267 A1 20090528; US 7905445 B2 20110315; ZA 200809510 B 20091125

DOCDB simple family (application)
EP 08019098 A 20081031; AT 08019098 T 20081031; CN 200810174467 A 20081107; DE 102007053588 A 20071108; ES 08019098 T 20081031; JP 2008286617 A 20081107; US 29201108 A 20081110; ZA 200809510 A 20081107