

Title (en)
DEVICE FOR CHANGING THE REEL IN AN UNWINDER

Title (de)
VORRICHTUNG ZUM WECHSELN DER ROLLE IN EINER ABWICKELVORRICHTUNG

Title (fr)
DISPOSITIF POUR CHANGER LA BOBINE D'UNE DEROULEAUSE

Publication
EP 1838603 A2 20071003 (EN)

Application
EP 05813637 A 20051103

Priority
• IT 2005000630 W 20051103
• IT FI20050010 A 20050118

Abstract (en)
[origin: WO2006077609A2] To obtain the automatic change of the reel in an unwinder, in particular for reels of paper and other materials in web form, operation in which a reel (2) that is nearly empty is replaced with a new reel (2'), wherein provision is made to connect a tail portion (LC) of the web of the nearly empty reel (2) to the head portion (LT) of the web of the new reel (2') after overlapping of said ends (LC) and (LT), said overlap step begins along the surface of the new reel 2', right next to the latter.

IPC 8 full level
B65H 19/18 (2006.01); **B65H 16/06** (2006.01); **B65H 19/12** (2006.01)

CPC (source: EP US)
B65H 16/06 (2013.01 - EP US); **B65H 19/12** (2013.01 - EP US); **B65H 19/1836** (2013.01 - EP US); **B65H 2301/41361** (2013.01 - EP US)

Citation (search report)
See references of WO 2006077609A2

Cited by
EP3698959A1

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

DOCDB simple family (publication)
WO 2006077609 A2 20060727; **WO 2006077609 A3 20060914**; AT E507176 T1 20110515; BR PI0518474 A2 20081118; CN 101065305 A 20071031; CN 101613041 A 20091230; CN 101613041 B 20111228; DE 602005027750 D1 20110609; EP 1838603 A2 20071003; EP 1838603 B1 20110427; EP 2090533 A1 20090819; ES 2364343 T3 20110831; IT FI20050010 A1 20060719; JP 2008526655 A 20080724; JP 4700067 B2 20110615; RU 2007131449 A 20090227; RU 2380306 C2 20100127; US 2009114757 A1 20090507

DOCDB simple family (application)
IT 2005000630 W 20051103; AT 05813637 T 20051103; BR PI0518474 A 20051103; CN 200580040083 A 20051103; CN 200910151121 A 20051103; DE 602005027750 T 20051103; EP 05813637 A 20051103; EP 09007002 A 20051103; ES 05813637 T 20051103; IT FI20050010 A 20050118; JP 2007550938 A 20051103; RU 2007131449 A 20051103; US 57782305 A 20051103