

Title (en)
Unwinding device provided with a web lifting system

Title (de)
Abwickelvorrichtung mit einer Bandanhebevorrichtung

Title (fr)
Dévidoir équipé d'un dispositif de relevage de bande

Publication
EP 2730527 B1 20170823 (FR)

Application
EP 13306465 A 20131023

Priority
FR 1260564 A 20121107

Abstract (en)
[origin: EP2730527A1] The winder has a reel (1) of a band (2), and another reel (3) of another reserve band (4). A frame (5) is arranged for supporting the former reel and the latter reel one behind the other approximately in a same unfolding plane by leaving a space for passage of the bands. A raising device includes a raising axis (10) that is ready to be moved from a low position located downwards of the reels i.e. preferably under the latter reel, to a high position corresponding to a connection point provided as a blocking unit (8a) in the high position. An independent claim is also included for an assembly of a set of winders.

IPC 8 full level
B65H 19/18 (2006.01)

CPC (source: EP)
B65H 19/1852 (2013.01); **B65H 19/1873** (2013.01); **B65H 2301/46064** (2013.01); **B65H 2301/4621** (2013.01); **B65H 2301/4631** (2013.01); **B65H 2701/11214** (2013.01); **B65H 2701/176** (2013.01)

Cited by
CN108688291A; CN110002042A

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

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EP 2730527 A1 20140514; EP 2730527 B1 20170823; FR 2997688 A1 20140509; FR 2997688 B1 20150116

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