

Title (en)
FIBROUS-WEB UNWINDING ARRANGEMENT, SLITTER-WINDER ARRANGEMENT AND METHOD OF UNWINDING FIBROUS WEB

Title (de)
ANORDNUNG ZUR ABWICKLUNG EINES FASERNETZES, SCHNEIDE- UND WICKELANORDNUNG SOWIE VERFAHREN ZUR ABWICKLUNG EINES FASERNETZES

Title (fr)
DISPOSITIF DE DÉROULAGE DE BANDE FIBREUSE, DISPOSITIF DE REFENDEUSE-REBOBINEUSE ET PROCÉDÉ DE DÉROULAGE DE BANDE FIBREUSE

Publication
EP 2297013 A2 20110323 (EN)

Application
EP 09772631 A 20090702

Priority
• FI 2009050600 W 20090702
• FI 20085691 A 20080703

Abstract (en)
[origin: WO2010000944A2] The present invention relates to an unwinding arrangement (10) of a fibrous web (w) wound on a winding shaft (15), which comprises two substantially parallel rails or equivalents arranged at a distance from each other for supporting the winding shaft and an unwinding station in connection with the rails, which unwinding station comprises elements for locking the winding shaft on the unwinding station to be substantially stationary during unwinding. The rails (32, 34) are arranged to extend and terminate at a distance substantially horizontally on both sides of the unwinding station.

IPC 8 full level
B65H 16/06 (2006.01)

CPC (source: EP FI)
B65H 16/06 (2013.01 - EP); **B65H 18/106** (2013.01 - FI); **B65H 18/145** (2013.01 - FI); **B65H 19/126** (2013.01 - FI); **B65H 19/20** (2013.01 - FI);
B65H 2301/41361 (2013.01 - EP); **B65H 2301/41724** (2013.01 - EP)

Citation (search report)
See references of WO 2010000944A2

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2010000944 A2 20100107; WO 2010000944 A3 20100311; CN 102083722 A 20110601; EP 2297013 A2 20110323; FI 121303 B 20100930;
FI 20085691 A0 20080703; FI 20085691 A 20100104

DOCDB simple family (application)
FI 2009050600 W 20090702; CN 200980126054 A 20090702; EP 09772631 A 20090702; FI 20085691 A 20080703