

Title (en)  
METHOD AND ARRANGEMENT IN ROLLING-OFF AND ROLLING-ON A WEB OF MATERIAL

Title (de)  
VERFAHREN UND ANORDNUNG ZUM ENT- UND AUFROLLEN EINER MATERIALBAHN

Title (fr)  
PROCÉDÉ ET AGENCEMENT POUR L'ENROULAGE D'UNE BANDE DE MATÉRIAU

Publication  
**EP 2203369 A4 20111123 (EN)**

Application  
**EP 08836891 A 20080926**

Priority  
• SE 2008051082 W 20080926  
• SE 0702263 A 20071009

Abstract (en)  
[origin: WO2009048407A1] Method and device in order to simplify loading and unloading and shaft spindle handling, respectively, in a machine (1) for the reeling of a web-formed material, which machine (1) comprises at least one shaft spindle (11) for the carrying of a reel (5) as well as at least two reel holding arms (12) in order to between each such pair mount the shaft spindle (11) having means expandable against the reel (5) having web-formed material for locking, with or without internal core, the reeled material at the shaft spindle (11). The shaft spindle (11) is made in such a way so that it extends along the entire length of a reeled up reel, each such shaft being made in such a way that, when the expandable means have been released and the mass of the reel have been unloaded from the shaft, the same becomes axially displaceable in total a distance which at least corresponds to the width of a reel arranged thereon.

IPC 8 full level  
**B65H 19/30** (2006.01); **B65H 19/22** (2006.01); **B65H 75/24** (2006.01)

CPC (source: EP SE US)  
**B65H 19/126** (2013.01 - SE); **B65H 19/2276** (2013.01 - EP); **B65H 19/2292** (2013.01 - EP); **B65H 19/30** (2013.01 - SE);  
**B65H 75/242** (2013.01 - EP SE US); **B65H 2301/4132** (2013.01 - EP); **B65H 2301/4148** (2013.01 - EP); **B65H 2301/41828** (2013.01 - EP);  
**B65H 2301/418526** (2013.01 - EP); **B65H 2511/12** (2013.01 - EP)

C-Set (source: EP)  
**B65H 2511/12** + **B65H 2220/02**

Citation (search report)  
• [A] US 6047916 A 20000411 - OENNERLOEV LARS-ERIK [SE]  
• [A] EP 0139272 A2 19850502 - KATAOKA HIROSHI  
• [A] US 4030681 A 19770621 - SCHOTT JR CHARLES M  
• [A] WO 03082718 A1 20031009 - METSO PAPER INC [FI], et al  
• See references of WO 2009048407A1

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

DOCDB simple family (publication)  
**WO 2009048407 A1 20090416**; EP 2203369 A1 20100707; EP 2203369 A4 20111123; SE 0702263 L 20080715; SE 530607 C2 20080715

DOCDB simple family (application)  
**SE 2008051082 W 20080926**; EP 08836891 A 20080926; SE 0702263 A 20071009