

Title (en)
METHOD AND DEVICE FOR PREPARING A GRAND BALE OF PULP SHEET AND CORRESPONDING GRAND BALE

Title (de)
VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES GROSSEN BALLENS AUS ZELLSTOFFBOGEN UND ENTSPRECHENDER GROSSER BALLE

Title (fr)
PROCEDE ET DISPOSITIF DE PREPARATION D'UNE GROSSE BALE DE FEUILLE DE PULPE ET GROSSE BALE CORRESPONDANTE

Publication
EP 1848638 A4 20120321 (EN)

Application
EP 06701236 A 20060123

Priority

- FI 2006050038 W 20060123
- FI 20050072 A 20050124

Abstract (en)
[origin: WO2006077285A1] The invention relates to a method and device for preparing a grand bale (10) of pulp sheet or similar. The grand bale (10) of pulp sheet contains two or more pulp-sheet bales (12) , each of which pulp-sheet bales (12) is bound by wrapping a web-like wrapping band (16) around the bale to bind the bale. The wrap ping band (16) has a start (18) lying against the pulp-sheet bale (12) and an end (20) remaining on the surface of the wrapping band (16) . 1,5 or more rounds of wrapping band (16) are wrapped around the pulp-sheet bale (12) . The pulp-sheet bales (12) are placed on top of each other, in such a way that gravity forms a bond between the rounds of wrapping band (16) when they remain between two of the pulp-sheet bales (12) on top of each other in the grand bale (10) . The invention also relates to a corresponding grand bale (10) of pulp sheet.

IPC 8 full level
B65B 27/12 (2006.01); **B65B 11/02** (2006.01); **B65B 27/08** (2006.01); **B65D 75/02** (2006.01); **B65D 85/07** (2017.01)

IPC 8 main group level
B65B (2006.01)

CPC (source: EP US)
B65B 27/08 (2013.01 - EP US); **B65B 27/125** (2013.01 - EP US); **B65D 85/07** (2017.12 - EP US)

Citation (search report)

- [A] US 4617784 A 19861021 - GOLICZ ROMAN M [US], et al
- [A] EP 1095859 A1 20010502 - GD SPA [IT], et al
- [A] EP 0120251 B1 19870708
- [A] GB 1297217 A 19721122
- See references of WO 2006077285A1

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 2006077285 A1 20060727; BR PI0606428 A2 20090630; CA 2591024 A1 20060727; CN 100586801 C 20100203; CN 101107169 A 20080116; EP 1848638 A1 20071031; EP 1848638 A4 20120321; FI 20050072 A0 20050124; RU 2007132077 A 20090227; RU 2397929 C2 20100827; US 2008156668 A1 20080703

DOCDB simple family (application)
FI 2006050038 W 20060123; BR PI0606428 A 20060123; CA 2591024 A 20060123; CN 200680002607 A 20060123; EP 06701236 A 20060123; FI 20050072 A 20050124; RU 2007132077 A 20060123; US 79293306 A 20060123