

Title (en)

Method of and device for cutting off a running material web

Title (de)

Verfahren und Vorrichtung zum Durchtrennen einer laufenden Materialbahn

Title (fr)

Méthode et dispositif pour couper une bande en mouvement

Publication

**EP 1084975 A3 20020417 (DE)**

Application

**EP 00113972 A 20000701**

Priority

DE 19944704 A 19990917

Abstract (en)

[origin: EP1084975A2] The method for cutting a moving sheet (10) of material, in particular, paper involves complete separation of its adjacent sections by means of at least one cutting unit (24, 36) which is movable relative to the sheet in a plane substantially parallel to the sheet. The installation serving for implementation of the proposed method includes at least one such cutting unit. It also includes winding cores (12) which are provided with plastic covers, in particular, polyurethane covers.

IPC 1-7

**B65H 19/26**; **B65H 19/28**

IPC 8 full level

**B65H 19/26** (2006.01)

CPC (source: EP)

**B65H 19/265** (2013.01); **B65H 2301/41898** (2013.01); **B65H 2301/4607** (2013.01); **B65H 2301/5151** (2013.01); **B65H 2301/51532** (2013.01); **B65H 2301/515326** (2013.01); **B65H 2301/51534** (2013.01); **B65H 2301/51536** (2013.01); **B65H 2403/20** (2013.01); **B65H 2403/30** (2013.01); **B65H 2408/236** (2013.01); **B65H 2801/84** (2013.01)

Citation (search report)

- [X] FR 1397452 A 19650430 - REPIQUET SA
- [X] US 4695004 A 19870922 - GROSSMANN UDO [DE], et al
- [X] US 5314132 A 19940524 - ANDO MASATOSHI [JP], et al
- [A] WO 9817564 A1 19980430 - VALMET CORP [FI], et al
- [A] US 4458852 A 19840710 - CALVERT ORVILLE M [US], et al
- [A] US 3805652 A 19740423 - LA LONDE E, et al
- [A] DE 1449677 A1 19690724 - REIFENHAEUSER KG
- [A] US 5288033 A 19940222 - KIRKPATRICK W MARK [US]
- [A] US 3137455 A 19640616 - JOHN BONURA

Cited by

DE10159360A1; CN110436241A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1084975 A2 20010321**; **EP 1084975 A3 20020417**; DE 19944704 A1 20010322

DOCDB simple family (application)

**EP 00113972 A 20000701**; DE 19944704 A 19990917