

Title (en)

BLANKED REFUSE WINDING APPARATUS FOR CONTINUOUS LABEL PAPER

Title (de)

STANZABFALLWICKELVORRICHTUNG FÜR ETIKETTENENDLOSPAPIER

Title (fr)

APPAREIL D'ENROULEMENT DE DÉCHETS VIERGES POUR PAPIER D'ÉTIQUETTES CONTINU

Publication

**EP 3689801 A1 20200805 (EN)**

Application

**EP 19202744 A 20191011**

Priority

JP 2018240357 A 20181221

Abstract (en)

A blanked refuse winding apparatus (10) for continuous label paper which has a releasing roller that is configured to carry continuous label paper (30) subjected to a half-blanking process and separate into blanked products (34) and blanked refuse (36) that adhere to backing paper (31), the blanked refuse winding apparatus (10) for continuous label paper (30) comprising: a refuse winding shaft (51); a moving mechanism (16); a first detector (119); a second detector (118); a calculator (22); a refuse pressing roller (142); and an endless guide belt (145).

IPC 8 full level

**B65H 18/02** (2006.01); **B65H 18/10** (2006.01); **B65H 18/26** (2006.01); **B65H 18/28** (2006.01); **B65H 23/195** (2006.01)

CPC (source: CN EP KR)

**B65H 18/02** (2013.01 - KR); **B65H 18/028** (2013.01 - EP); **B65H 18/08** (2013.01 - CN); **B65H 18/26** (2013.01 - EP KR);  
**B65H 23/063** (2013.01 - KR); **B65H 23/1888** (2013.01 - CN); **B65H 23/195** (2013.01 - EP); **B65H 23/26** (2013.01 - CN);  
**B65H 23/30** (2013.01 - KR); **B65H 41/00** (2013.01 - CN KR); **B65H 2301/413246** (2013.01 - EP); **B65H 2301/413526** (2013.01 - KR);  
**B65H 2404/251** (2013.01 - EP); **B65H 2404/252** (2013.01 - EP); **B65H 2513/11** (2013.01 - EP); **B65H 2701/1133** (2013.01 - CN);  
**B65H 2701/192** (2013.01 - KR)

Citation (applicant)

- JP 2018240357 A 20181221
- JP 2000355459 A 20001226 - MACH TEX KK

Citation (search report)

- [A] JP 2005008152 A 20050113 - FUJI LES BELL KK
- [AD] JP 2000355459 A 20001226 - MACH TEX KK
- [A] JP S58152743 A 19830910 - ACHILLES CORP
- [A] EP 2064141 A1 20090603 - METSO PAPER INC [FI]
- [A] US 2012318905 A1 20121220 - PEDERCINI MAURIZIO [IT], et al
- [A] US 3898436 A 19750805 - POTTEBAUM RAYMOND J, et al
- [AP] EP 3441333 A1 20190213 - MIYAKOSHI PRINTING MACHINERY CO LTD [JP]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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