

Title (en)

Method and system for converting tissue paper through simultaneous use of paper mill reels having different characteristics to one another

Title (de)

Verfahren und System zur Verarbeitung von Tissuepapier durch die gleichzeitige Verwendung von Papierrollen mit unterschiedlichen Eigenschaften

Title (fr)

Procédé et système pour la conversion de papier de soie par l'utilisation simultanée de bobines de fabrique de papier dont les propriétés sont différentes les unes des autres

Publication

EP 1849729 A3 20081015 (EN)

Application

EP 07425237 A 20070420

Priority

IT FI20060101 A 20060428

Abstract (en)

[origin: EP1849729A2] A method and system are described for producing packs of tissue paper products having different characteristics to one another. More specifically, a system is described for producing packs comprising rolls (L) of toilet paper and kitchen towel.

IPC 8 full level

B65H 18/28 (2006.01); **B65H 39/16** (2006.01)

CPC (source: EP)

B65H 18/145 (2013.01); **B65H 18/28** (2013.01); **B65H 2301/5126** (2013.01); **B65H 2301/5142** (2013.01); **B65H 2408/235** (2013.01)

Citation (search report)

- [XA] US 4512529 A 19850423 - KAMPF EBERHARD [DE]
- [XA] US 3391876 A 19680709 - DALGLISH HERBERT F
- [A] EP 0962410 A1 19991208 - VOITH SULZER PAPIERTECH PATENT [DE]
- [XA] US 2004251292 A1 20041216 - GREBONVAL LOIC HENRI RAYMOND [FR], et al
- [XA] DE 3938352 A1 19900705 - BOSMAT HAFETZ HAIM AN ISRAEL L [IL], et al
- [A] GB 2380178 A 20030402 - LOMAS JAMES [GB], et al
- [PXPA] CA 2515820 A1 20070216 - LUTON TRICIA T L [CA]
- [XA] JP H02127258 A 19900515 - SHINEI SEISHI KK

Cited by

EP2233415A1; IT202000013255A1; CN114616183A; EP2233416A1; US11834211B2; WO2021053571A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1849729 A2 20071031; **EP 1849729 A3 20081015**; **EP 1849729 B1 20130605**; ES 2425048 T3 20131011; IT FI20060101 A1 20071029; PL 1849729 T3 20131129; PT 1849729 E 20130801

DOCDB simple family (application)

EP 07425237 A 20070420; ES 07425237 T 20070420; IT FI20060101 A 20060428; PL 07425237 T 20070420; PT 07425237 T 20070420