

Title (en)

Method for forming a continuous paper web extensible in the longitudinal direction and in the transverse direction

Title (de)

Verfahren zur Bildung von in Längs- und in Querrichtung erweiterbaren Endlospapierbahnen

Title (fr)

Procédé de formation de bande de papier continue extensible dans le sens longitudinal et transversal

Publication

EP 2295634 A2 20110316 (EN)

Application

EP 10172060 A 20100805

Priority

IT VE20090040 A 20090807

Abstract (en)

A method for forming a continuous paper web extensible in the longitudinal direction and in the transverse direction, characterised by passing a paper web (2), having a water content of between 20% and 80%, into contact with at least one deviation roller (4), the axis of which forms an angle between 30° and 60° to the longitudinal axis of the web, and subjecting the web, at the contact surface between said paper web and said roller, to a compaction which is prevalent in one of the two directions parallel to and perpendicular to the roller axis.

IPC 8 full level

D21H 25/14 (2006.01); **B65H 23/32** (2006.01); **D21F 1/40** (2006.01)

CPC (source: EP)

B65H 23/0253 (2013.01); **B65H 23/038** (2013.01); **B65H 23/32** (2013.01); **D21F 11/00** (2013.01); **D21H 25/005** (2013.01); **B65H 2404/13162** (2013.01); **B65H 2404/14** (2013.01); **B65H 2801/84** (2013.01)

Citation (applicant)

- FR 1242857 A 19601007 - CLUPAK INC
- US 6024832 A 20000215 - TRANI GIORGIO [IT], et al
- IT VE20080066 A1 20100208 - TRANI GIORGIO
- GB 1194252 A 19700610 - CARTIERE AMBROGIO BINDA SPA [IT]

Cited by

CN111169179A

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2295634 A2 20110316; **EP 2295634 A3 20130904**; IT 1395302 B1 20120905; IT VE20090040 A1 20110208

DOCDB simple family (application)

EP 10172060 A 20100805; IT VE20090040 A 20090807