

Title (en)

PAPER-MAKING MOLD, AND PAPER MOLDING

Title (de)

PAPIERHERSTELLUNGSFORM UND PAPIERFORMUNG

Title (fr)

MOULE DE FABRICATION DE PAPIER ET MOULAGE DE PAPIER

Publication

**EP 2058063 A1 20090513 (EN)**

Application

**EP 07806340 A 20070830**

Priority

- JP 2007066863 W 20070830
- JP 2006237064 A 20060831

Abstract (en)

A papermaking mold 10 includes a mold main body 10A having a wire part and a wire 108 disposed on the wire part. The wire part has a base surface 102, a columnar projection 106 lying sideways on the base surface 102, and at least two plate-like projections 105 at predetermined positions at a predetermined spacing in the longitudinal direction of the columnar projection 106. The facing inner sides 105A of every adjacent two of the plate-like projections 105 are each formed of a part of a circular conical surface or a part of a hyperboloid.

IPC 8 full level

**B22C 9/02** (2006.01); **B22C 1/00** (2006.01); **D21J 3/10** (2006.01); **D21J 7/00** (2006.01)

CPC (source: EP KR US)

**D21J 3/00** (2013.01 - KR); **D21J 3/10** (2013.01 - EP US); **D21J 3/12** (2013.01 - KR); **D21J 5/00** (2013.01 - EP US); **D21J 7/00** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES IT

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 2058063 A1 20090513**; **EP 2058063 A4 20101103**; CN 101410203 A 20090415; KR 20090051144 A 20090521; US 2009151885 A1 20090618; WO 2008026679 A1 20080306

DOCDB simple family (application)

**EP 07806340 A 20070830**; CN 200780010486 A 20070830; JP 2007066863 W 20070830; KR 20087023188 A 20080923; US 22579107 A 20070830