

Title (en)

SQUARING MODULE IN MACHINES FOR INTRODUCING SHEETS FOR PRINTING LINES OR BOX-FORMING MACHINES

Title (de)

QUADRIERMODUL IN MASCHINEN ZUM EINLEGEN VON BOGEN FÜR DRUCKLINIEN ODER SCHACHTELFORMUNGSMASCHINEN

Title (fr)

MODULE D#ÉQUERRAGE DANS DES MACHINES POUR INTRODUIRE DES FEUILLES POUR IMPRESSION DE LIGNES OU DE MACHINES DE FAÇONNAGE

Publication

EP 3395734 A1 20181031 (EN)

Application

EP 18167425 A 20180416

Priority

ES 201730460 U 20170419

Abstract (en)

It comprises a transversal plate (7) configured for the support of a rear portion of at least one sheet (3). The squaring module further comprises a first squaring device that includes two collateral stops (8) configured to be moved in a transversal direction (25a) in order to adapt to a width delimited by a rear portion of opposite edges of the sheet (3). The first squaring device also includes a pair of spindles (12) configured to rotate; where guide shoes (14) secured to the collateral stops (8) thread into said spindles (12); where the rotation of the spindles (12) transmit the movement thereof to the guide shoes (14) and collateral stops (8).

IPC 8 full level

B65H 3/06 (2006.01); **B65H 1/06** (2006.01); **B65H 7/00** (2006.01)

CPC (source: EP)

B65H 1/06 (2013.01); **B65H 3/063** (2013.01); **B65H 7/00** (2013.01); **B65H 2301/4222** (2013.01); **B65H 2511/10** (2013.01); **B65H 2511/20** (2013.01); **B65H 2701/1764** (2013.01)

Citation (search report)

- [Y] WO 2015150605 A1 20151008 - COM IND MAQUINARIA CARTON ONDULADO S L [ES]
- [Y] DE 3640675 A1 19880609 - TANABE MACHINERY [JP]
- [A] WO 2006136946 A1 20061228 - MEC SAROGLIA S R L [IT], et al

Cited by

EP3696123A1

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)

EP 3395734 A1 20181031; ES 1182109 U 20170505; ES 1182109 Y 20170727

DOCDB simple family (application)

EP 18167425 A 20180416; ES 201730460 U 20170419