

Title (en)  
MACHINE AND METHOD FOR ASSEMBLING A PATTERN FOR LOST-PATTERN MOULDING, AND CORRESPONDING MOULDING METHOD

Title (de)  
MASCHINE UND VERFAHREN ZUR ZUSAMMENSETZUNG EINES MUSTERS MIT EINER EINWEGFORM UND ENTSPRECHENDES FORMVERFAHREN

Title (fr)  
MACHINE ET PROCEDE D'ASSEMBLAGE D'UN MODELE POUR MOULAGE A MODELE PERDU, PROCEDE DE MOULAGE CORRESPONDANT

Publication  
**EP 2723518 B1 20150909 (FR)**

Application  
**EP 12731068 A 20120525**

Priority  
• FR 1155530 A 20110623  
• FR 2012051181 W 20120525

Abstract (en)  
[origin: WO2012175836A2] The invention relates to a machine for assembling by adhesive bonding of strata of a pattern for a lost-pattern moulding method, the machine (20) comprising: a first support (24) for a first stratum (40) of the pattern; a second support (26) for a second stratum (60) of the pattern; the first and second supports (24, 26) being designed to be moved towards one another, in an adhesive-bonding direction, in order to adhesively bond the first and second strata (40, 60) together, the assembly machine (20) comprising members (30, 38) for the self-centring of the strata, when placing the strata (40, 60) in an assembly position, in a plane orthogonal to the adhesive-bonding direction.

IPC 8 full level  
**B22C 7/02** (2006.01); **B22C 9/04** (2006.01)

CPC (source: EP)  
**B22C 7/02** (2013.01); **B22C 7/023** (2013.01); **B22C 7/026** (2013.01); **B22C 9/04** (2013.01)

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

DOCDB simple family (publication)  
**FR 2976830 A1 20121228; FR 2976830 B1 20130628**; BR 112013032045 A2 20161213; CN 103826778 A 20140528; CN 103826778 B 20160309; EP 2723518 A2 20140430; EP 2723518 B1 20150909; EP 2723518 B8 20151028; WO 2012175836 A2 20121227; WO 2012175836 A3 20130221

DOCDB simple family (application)  
**FR 1155530 A 20110623**; BR 112013032045 A 20120525; CN 201280030982 A 20120525; EP 12731068 A 20120525; FR 2012051181 W 20120525