

Title (en)

DEVICE AND METHOD FOR COMBINING VENEER STRIPS, SAID DEVICE HAVING AN EXPANSION CHAMBER

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ZUSAMMENSETZUNG VON FURNIERSTREIFEN MIT EXPANSIONSRAUM

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR L'ASSEMBLAGE DE BANDES DE PLACAGE AVEC ESPACE D'EXPANSION

Publication

**EP 2569131 A1 20130320 (DE)**

Application

**EP 11713187 A 20110405**

Priority

- DE 102010020293 A 20100512
- EP 2011001685 W 20110405

Abstract (en)

[origin: TW201139093A] The invention relates to an apparatus and a method for assembling veneer strips (2) comprising: a veneer supply plane (E) in which the veneer strips (2) are supplied, an adhesive activation station (3) which activates an adhesive applied to an edge (2a) of the veneer strips (2), and a veneer assembly station (4) in which the veneer strips (2) are assembled at the edges (2a) thereof, wherein the adhesive activation station (3) comprises a stationary hot air source (5) and a hot air path (6) extending from said hot air source (5) and including an outlet member (7), and the outlet member (7) comprises an outlet opening (8) and an expansion chamber (9), wherein hot air flows from the outlet opening (8) and passes by the edges (2a) of the veneer strips (2) in order to activate the adhesive at the edges (2a), and wherein the outlet member (7) is arranged below and/or above the veneer supply plane (E).

IPC 8 full level

**B27D 1/10** (2006.01)

CPC (source: EP)

**B27D 1/10** (2013.01)

Citation (search report)

See references of WO 2011141101A1

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)

**DE 102010020293 A1 20111117**; CN 102971122 A 20130313; EP 2569131 A1 20130320; EP 2569131 B1 20150923; TW 201139093 A 20111116; WO 2011141101 A1 20111117

DOCDB simple family (application)

**DE 102010020293 A 20100512**; CN 201180023605 A 20110405; EP 11713187 A 20110405; EP 2011001685 W 20110405; TW 100112886 A 20110413