

Title (en)

INSULATING PANEL, PROCESS AND APPARATUS FOR MANUFACTURING THEREOF, WITH EXPANSIBLE RESIN SPRAYING

Title (de)

DÄMMPLATTE, VERFAHREN UND VORRICHTUNG FÜR DIE HERSTELLUNG DERSELBEN MIT GESPRITZTEN AUFSCHÄUMBAREN KUNSTOFF

Title (fr)

PANNEAU ISOLANT, PROCEDE ET DISPOSITIF PERMETTANT DE LE PRODUIRE, PAR PULVERISATION DE RESINE EXPANSIBLE

Publication

EP 1651416 A2 20060503 (EN)

Application

EP 03758680 A 20030929

Priority

- IT 0300577 W 20030929
- IT 0300491 W 20030801

Abstract (en)

[origin: WO2005011950A2] There is disclosed an insulating panel (20) and a method for continuous manufacturing thereof, wherein a polyurethane expansible resin (13) of the quick-reaction type is sprayed on a strip (4); after the sprayed resin has expanded, another resin (17) is poured in liquid condition, thereby obtaining the insulating core of the panels. The invention also concerns the apparatus for carrying out the method.

IPC 1-7

B29C 44/00

IPC 8 full level

B29C 44/22 (2006.01); **B29C 44/32** (2006.01); **B29C 44/38** (2006.01); **B29C 44/46** (2006.01)

CPC (source: EP)

B29C 44/22 (2013.01); **B29C 44/326** (2013.01); **B29C 44/388** (2013.01); **B29C 44/461** (2013.01)

Citation (search report)

See references of WO 2005011950A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005011950 A2 20050210; **WO 2005011950 A3 20050310**; AU 2003253303 A1 20050215; AU 2003274717 A1 20050215; AU 2003274717 A8 20050215; CN 1839025 A 20060927; EP 1651416 A2 20060503; WO 2005011951 A1 20050210

DOCDB simple family (application)

IT 0300577 W 20030929; AU 2003253303 A 20030801; AU 2003274717 A 20030929; CN 03827154 A 20030929; EP 03758680 A 20030929; IT 0300491 W 20030801