

Title (en)
MULTI-DENSITY MOULDED EXPANDED POLYSTYRENE PANEL, PROCESS FOR THE MANUFACTURE THEREOF, AND APPARATUS THEREFOR

Title (de)
GEFORMTE EXPANDIERTE POLYSTYROLPLATTE MIT MEHREREN DICHTEN, VERFAHREN ZUR HERSTELLUNG DAVON UND VORRICHTUNG DAFÜR

Title (fr)
PANNEAU DE POLYSTYRÈNE EXPANSÉ MOULÉ MULTI-DENSITÉ, PROCÉDÉ DE FABRICATION ASSOCIÉ ET APPAREIL ASSOCIÉ

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Application
EP 17783988 A 20170822

Priority
IB 2017001169 W 20170822

Abstract (en)
[origin: WO2019038574A1] Multi-density moulded product panel (8), process for its manufacture, and manufacturing apparatus therefor, the product panel comprising at least two outer layers (10, 11) of expanded polystyrene beads, each of the at least two outer layers having a first density, and an inner core layer (9) of expanded polystyrene beads having a second density lower than the first density, sandwiched between the outer layers. The product panel is substantially oblong in shape and has an average density greater than, or equal to, about 10 kg/m. It also has a curved deformation measured against a normal running parallel to the height, perpendicular to the length, and centered at a midpoint in the thickness, of the multi-density continuously-molded product panel, of less than or equal to 10%, substantially over the entire length of said product.

IPC 8 full level
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Citation (search report)
See references of WO 2019038574A1

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