

Title (en)

Prefabricated insulation panel, particularly for covering buildings, and associated production method

Title (de)

Vorgefertigte Isolierplatte, insbesondere zum Abdecken von Gebäuden, sowie zugehöriges Herstellungsverfahren

Title (fr)

Panneau isolant préfabriqué, en particulier pour couvrir des bâtiments, et procédé de production correspondant

Publication

EP 2497870 A1 20120912 (EN)

Application

EP 11425054 A 20110307

Priority

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Abstract (en)

A prefabricated insulation panel, particularly for covering buildings, that comprises a base slab (2) made of insulating material and a covering slab (3) made of fibrous material. The two slabs (2, 3) which are substantially quadrangular are connected to each other and respectively define, on two opposing faces (4, 5), which are not connected to each other, a laying surface (6) and a visible surface (7). Furthermore, the panel (1) perimetrically is provided with a plurality of lowered band portions (8) which have a substantially smaller thickness than that of the remaining central portion (9) of the panel (1). The peculiarity of the invention consists in that the panel (1) comprises at least two non-consecutive band portions (10) which have at least one guide (11) that runs along the entire length of the panel (1). The covering slab (3) is provided, on the visible surface (7), with at least one first gripping layer (12).

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

EP 09176235 A 20091117

Citation (search report)

- [X] US 5987835 A 19991123 - SANTAROSSA NED [CA]
- [A] DE 9006889 U1 19900830
- [A] WO 2007029105 A1 20070315 - EDILTECO S R L [IT], et al
- [AD] EP 2189585 A1 20100526 - ISOLBAU S R L [IT]

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EP2840195A1; EP2949827A1; JP2019090587A; US10661473B2; US11426895B2; WO2022217121A1; WO2013014683A1

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