

Title (en)
PANEL FOR CONSTRUCTING BUILDING ROOFS

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Application
EP 89107866 A 19890429

Priority
DE 8808063 U 19880623

Abstract (en)
[origin: EP0347564A1] A panel for constructing building roofs comprising a sandwich panel (1) and a longitudinal beam (2), arranged and fastened in the region of one longitudinal end face (3) of the said sandwich panel. The sandwich panel (1) is made up of a rigid foam plastic panel (4), consisting in particular of polystyrene, and a lower cover panel (5) and upper cover panel (5) adhesively attached to the latter. The longitudinal beam (2) comprises an I section, on the lower flange part (7) of which, facing the rigid foam plastic panel (4), the sandwich panel (1) rests with its lower cover panel (5), the web (8) of the said I section bears against the longitudinal end face (3) of the rigid foam plastic panel (1) and its upper flange part (9), facing the rigid foam plastic panel (1), engages in a corresponding longitudinal groove (10) provided in the rigid foam plastic panel (4). Furthermore, the rigid foam plastic panel (4) has on its other longitudinal end face (11) a corresponding longitudinal groove (12) for the upper flange part (9) of the I section of a neighbouring panel. Production is made easier here if the I section (2) comprises a steel sheet shaped by cold rolling or cold drawing and its upper flange (13) is arranged at a distance from the upper cover panel (6). <IMAGE>

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IPC 8 full level
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