

Title (en)
Improved tongue and groove in light building panels

Title (de)
Nut und Feder für Leichtbauplatten

Title (fr)
Rainure et languette pour panneaux légers

Publication
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Application
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Priority
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Abstract (en)
The invention relates to wall or ceiling panels of buildings, comprising a metallic outer surface plate (3a) and a metallic inner surface plate (3b), and heat insulation (6) provided therebetween. The groove (7) of the tongue and groove joint comprises folds (4a, 4b) extending inwards from the surface plates at the panel edge, as outwardly extensions thereof first bends (9a, 9b) and further inwardly first inner flanges (11a, 11b). The tongue (8) comprises bead strips (5a, 5b) extending outwards from the surface plates at the panel edge, as extensions thereof in the inward direction second bends (10a, 10b) and further in the outward direction second inner flanges (12a, 12b). <IMAGE>

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IPC 8 full level
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CPC (source: EP)
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Citation (applicant)
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• GB 2142670 A 19850123 - HOESCH WERKE AG
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