

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
EP 1426518 B1 20080430 (EN)

Application
EP 03396099 A 20031029

Priority
FI 20022157 A 20021205

Abstract (en)
[origin: EP1426518A1] 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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Cited by
EP2334881A4; RU2752379C1; US2016017606A1; US9631365B2; US2016017653A1; US9624712B2; DE102007020494A1; DE102007020494B9; DE102007020494B4; WO2014184423A1

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