

Title (en)

METAL WALL MATERIAL AND WALL CONSTRUCTION METHOD USING SAME

Title (de)

METALLWANDMATERIAL UND WANDBAUVERFAHREN DAMIT

Title (fr)

MATÉRIAU DE PAROI MÉTALLIQUE ET PROCÉDÉ DE CONSTRUCTION DE PAROI L'UTILISANT

Publication

EP 3690164 A4 20210609 (EN)

Application

EP 18862807 A 20180921

Priority

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Abstract (en)

[origin: EP3690164A1] A metal wall material 1 according to the present invention comprises: a front substrate 10 made of a metal sheet, the front substrate 10 comprising a body portion 100 formed into a box shape; a back substrate 11 arranged on a back side of the front substrate 10 so as to cover an opening of the body portion 100; and a core material 12 filled between the body portion 100 and the back substrate 11, the metal wall material 1 being tightened to a wall base by driving at least one tightening member into the body portion 100, wherein a top plate portion 101 of the body portion 100 comprises at least one protruding rib 3 comprised of at least one protrusion 30 disposed along a side of a polygon or along a circle, and wherein the metal wall material 1 is configured such that the tightening member is driven into an inner region 3a of the protruding rib 3.

IPC 8 full level

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