

Title (en)

RAW PLATE MATERIAL FOR HEAT EXCHANGING PLATE, AND HEAT EXCHANGING PLATE USING SAME

Title (de)

ROHPLATTENMATERIAL FÜR EINE WÄRMETAUSCHERPLATTE UND WÄRMETAUSCHERPLATTE DAMIT

Title (fr)

MATÉRIAU DE PLAQUE BRUTE DESTINÉ À UNE PLAQUE D'ÉCHANGE DE CHALEUR, ET PLAQUE D'ÉCHANGE DE CHALEUR UTILISANT CE MATÉRIAU

Publication

EP 2757341 B1 20200513 (EN)

Application

EP 12832086 A 20120914

Priority

- JP 2011203422 A 20110916
- JP 2011203423 A 20110916
- JP 2011246574 A 20111110
- JP 2011284605 A 20111227
- JP 2012073661 W 20120914

Abstract (en)

[origin: EP2757341A1] This original plate material for a heat exchanging plate (4) comprises a titanium flat plate material (1) having a minute recess and projections on the surface thereof, and the flat plate material (1) is press-worked to obtain the heat exchanging plate (4). The shape parameter (G1), defined as [height (μm) of the projections] x [width (μm) of the recess/pitch (μm) of adjacent projections], is 85 μm or less. Relating to this original plate material for a heat exchanging plate (4), the shape parameter (G2), defined as [height (μm) of the projections] x [width (μm) of the recess/pitch (μm) of adjacent projections/angle (deg) of the projections], is 0.94 μm/deg or less.

IPC 8 full level

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CPC (source: EP US)

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