

Title (en)

Method of manufacturing a cooling plate and a cooling plate manufactured with this method

Title (de)

Kühlplatte sowie Verfahren zu ihrer Herstellung

Title (fr)

Plaque de refroidissement et procédé pour sa fabrication

Publication

EP 1548133 A1 20050629 (EN)

Application

EP 03104532 A 20031203

Priority

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Abstract (en)

A method of manufacturing a cooling plate comprises following steps: providing a metallic plate body (10) with a front face (12), a rear face (14) and at least one channel (22) extending through the metallic plate body beneath the front face; inserting with radial clearance a metallic tube (30) into the channel (22) so that both tube ends (32, 34) protrude out of the channel (22); and achieving a press fit of the tube (30) within the channel (22) by shrinking the section of the channel (22) and/or expanding the section of the tube (30). <IMAGE>

IPC 1-7

C21B 7/10

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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