

Title (en)

DEVICE FOR SUSPENDING A BUNDLE OF HORIZONTAL TUBES IN A VERTICAL PLANE, AND MANUFACTURING PROCESS THEREFOR

Publication

EP 0143432 B2 19911127 (FR)

Application

EP 84114069 A 19841122

Priority

FR 8318814 A 19831125

Abstract (en)

[origin: US4706614A] A device for suspending a bundle of horizontal tubes in a vertical plane (1), the device comprising pairs (4, 5, 6) of vertical tubes (7, 8) provided with half-fins on their facing sides. The half-fins have a profile including notches of circular shape, having a radius slightly larger than the radius of the tubes in the bundle and being at the same spacing as said tubes, the notches being separated by tongues (16, 18, 20, 17, 19, 21) which project from the vertical tubes by a distance which is long enough to provide good support for the tubes of the bundle and which is short enough to ensure good thermal conduction from their projecting ends to their weld zones on the corresponding vertical tubes.

IPC 1-7

F28F 9/00; **F22B 37/20**

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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