

Title (en)

STRUT GRID FOR CROSS-SUPPORTING THE TUBES OF A HEAT EXCHANGER TUBE BUNDLE AND ASSEMBLING PROCESS OF SUCH A STRUT GRID

Publication

EP 0287422 B1 19910123 (FR)

Application

EP 88400777 A 19880330

Priority

FR 8705542 A 19870417

Abstract (en)

[origin: EP0287422A1] The strut grid consists of circular hoops (1, 2) with a common axis arranged so as to define annular rows (5, 5') of roughly constant width. Supporting brackets (8) made from a metal sheet folded into a U shape are each welded to two successive hoops and provide for their assembly. The supporting brackets (8) also hold the tubes (4) which are engaged in an inner housing defined by the arms of the supporting brackets (8). Application especially to emergency heat exchangers in fast neutron nuclear reactors cooled by liquid sodium. <IMAGE>

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IPC 8 full level

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