

Title (en)  
Device for supporting heat exchanger tubes

Title (de)  
Vorrichtung zur Halterung von Rohren eines Wärmeüberträgers

Title (fr)  
Dispositif de maintien des tubes d'un échangeur de chaleur

Publication  
**EP 0717252 A3 19971119 (DE)**

Application  
**EP 95118100 A 19951117**

Priority  
DE 4445137 A 19941217

Abstract (en)  
[origin: EP0717252A2] The device holds tubes (3a), pref. plastics tubing, such as is used in industrial chemical processes, on a frame (6) inside a housing. The tubes are arranged parallel to, and separated from, one another, in order to form a bundle. At least one band (8) is used to support the tubes, and this is at least a tangent to the tubes of one or more rows. The band runs between supporting bolts (9) on the frame. The tubes in each row may be supported by a band which crosses over between neighbouring tubes, and is fixed between two bolts which lie opposite one another.

IPC 1-7  
**F28F 9/013**; **F28F 21/06**

IPC 8 full level  
**F28F 9/013** (2006.01); **F28F 21/06** (2006.01)

CPC (source: EP)  
**F28F 9/0132** (2013.01); **F28F 21/062** (2013.01)

Citation (search report)  
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• [A] FR 2130384 A1 19721103 - CA ATOMIC ENERGY LTD  
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Designated contracting state (EPC)  
DE DK ES GB GR

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**EP 0717252 A2 19960619**; **EP 0717252 A3 19971119**; DE 4445137 A1 19960627; DE 4445137 C2 19980115; PL 311861 A1 19960624; TR 199501570 A2 19960721

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