

Title (en)

Security annular heat exchanger for incompatible fluids

Title (de)

Ringförmiger Sicherheitswärmetauscher für inkompatible Fluide

Title (fr)

Echangeur annulaire de sécurité pour fluides incompatibles

Publication

**EP 0633442 B1 19980121 (FR)**

Application

**EP 93402169 A 19930907**

Priority

FR 9308254 A 19930706

Abstract (en)

[origin: EP0633442A1] Annular safety heat exchanger for incompatible fluids, characterised in that it comprises a hollow body (1) closed at one end by a wall (3, 3a), the said body containing a leaktight bottle (12, 13, 37) to which it is rigidly fixed in a leaktight manner, at least one wall (12, 37) of the bottle being fitted, on each of its sides, with dissipators (16, 17, 16a, 17a) and the said bottle forming a separating wall between a first fluid and a second fluid which respectively circulate on either side of the said walls of the bottle between an inlet channel (7) and an outlet channel (8) of the hollow body, in the case of one, and between an inlet conduit (25) and an outlet conduit (28, 49), in the case of the other. <IMAGE>

IPC 1-7

**F28D 7/12**

IPC 8 full level

**F28D 7/12** (2006.01)

CPC (source: EP)

**F28D 7/12** (2013.01); **F28F 1/105** (2013.01)

Cited by

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DOCDB simple family (publication)

**EP 0633442 A1 19950111**; **EP 0633442 B1 19980121**; AT E162615 T1 19980215; CA 2119408 A1 19950107; DE 69316603 D1 19980226; DE 69316603 T2 19980430; DK 0633442 T3 19980914; ES 2114017 T3 19980516; FR 2707380 A1 19950113; FR 2707380 B1 19950922

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