

Title (en)

Heat transfer process.

Title (de)

Wärmeübertragungsverfahren.

Title (fr)

Procédé de transfert de chaleur.

Publication

EP 0110545 A1 19840613 (EN)

Application

EP 83306441 A 19831024

Priority

- GB 8231583 A 19821104
- GB 8307569 A 19830318

Abstract (en)

A heat transfer process in which vapour condensing in a tube bundle transfers heat to a fluid in contact with the exterior of the tubes. The tubes and the pattern of temperature and flow distribution in the external fluid are similar from each tube, but each tube is nevertheless provided with an internal fluid flow restrictor, preferably at its entrance.

IPC 1-7

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IPC 8 full level

F28B 9/04 (2006.01); **F28F 27/02** (2006.01)

CPC (source: EP)

F28B 9/04 (2013.01); **F28F 9/0282** (2013.01)

Citation (search report)

- [A] GB 2051596 A 19810121 - DEEG ARTUR, et al
- [A] GB 1344812 A 19740123 - BANNER A, et al
- [AD] GB 1263254 A 19720209 - FOSTER WHEELER BROWN BOILERS [GB]
- [A] US 3229761 A 19660118 - WARE CHESTER D

Cited by

EP0489136A4; US9562722B2; WO9632998A1

Designated contracting state (EPC)

DE FR GB IT NL SE

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