

Title (en)

Method to increase the potential of a falling film tube bundle heat exchanger

Title (de)

Verfahren zur Leistungssteigerung eines Fallstromröhrenwärmetauschers

Title (fr)

Méthode d'amélioration de performance d'un échangeur de chaleur à faisceaux de tubes à ruissellement

Publication

EP 1469269 A1 20041020 (EN)

Application

EP 03009071 A 20030418

Priority

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Abstract (en)

The present invention relates to a method for increasing the capacity of a first tube bundle heat exchanger of the descending film type: by arranging in series to said first heat exchanger (1) at least a second tube bundle (25) heat exchanger (21) with vertical tubes (25a) and of the descending film type, equipped with a distribution chamber (28) for a liquid to be fed to the respective tube bundle (25) and by freely feeding by force of gravity said distribution chamber (28) with the liquid coming out of said first heat exchanger (1). <IMAGE>

IPC 1-7

F28D 3/02; **F28D 3/04**

IPC 8 full level

F28D 3/02 (2006.01); **F28D 3/04** (2006.01)

CPC (source: EP)

F28D 3/02 (2013.01); **F28D 3/04** (2013.01)

Citation (search report)

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DOCDB simple family (publication)

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