

Title (en)

REDUCED VIBRATION TUBE BUNDLE DEVICE HAVING SLOTTED BAFFLES

Title (de)

GESCHLITZTE LEITFLÄCHEN AUFWEISENDE ROHRBÜNDELVORRICHTUNG MIT REDUZIERTEN SCHWINGUNGEN

Title (fr)

DISPOSITIF À FAISCEAU DE TUBES À VIBRATION RÉDUITE À PAROIS RAINURÉES

Publication

EP 2076728 B1 20120919 (EN)

Application

EP 07839154 A 20071002

Priority

- US 2007021175 W 20071002
- US 84976806 P 20061006

Abstract (en)

[origin: WO2008045243A1] A slotted support baffle and a blocking baffle are disclosed for a tube bundle device. The baffles include blocking areas, which redirect the flow of fluid within the tube bundle device to improve heat transfer. The slotted support baffle includes a slot and rib structure which supports the tubes of the tube bundle. The support baffles may be used in combination with elongated tube supports.

IPC 8 full level

F28D 7/16 (2006.01); **F28F 9/013** (2006.01)

CPC (source: EP KR US)

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Cited by

EP3211357A1; DE102016103226A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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