

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

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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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Citation (search report)

See references of WO 2008045243A1

Cited by

EP3211357A1; DE102016103226A1

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