

Title (en)  
HEAT EXCHANGER WITH HELICALLY COILED TUBES

Publication  
**EP 0077268 B1 19840509 (FR)**

Application  
**EP 82401846 A 19821008**

Priority  
FR 8119063 A 19811009

Abstract (en)  
[origin: EP0077268A1] 1. A heat exchanger comprising at least one bundle (1, 2) formed by at least one helical tube coil, characterised in that it comprises a plurality of wedges (4) each consisting of a stem (41) having two parallel bearing faces (411) separated by a thickness (e) corresponding to the spacing between two neighbouring whorls of the said bundle so as to be inserted between the said whorls, and of a flared head (42) forming a chock, the said head being welded to the said whorls.

IPC 1-7  
**F28F 9/00**

IPC 8 full level  
**F28F 9/013** (2006.01)

CPC (source: EP)  
**F28F 9/013** (2013.01)

Cited by  
EP0299688A1

Designated contracting state (EPC)  
BE DE NL

DOCDB simple family (publication)  
**EP 0077268 A1 19830420; EP 0077268 B1 19840509; DE 3260146 D1 19840614; FR 2514481 A1 19830415; FR 2514481 B1 19831202**

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**EP 82401846 A 19821008; DE 3260146 T 19821008; FR 8119063 A 19811009**