

Title (en)  
Heat exchanger construction

Title (de)  
Aufbau eines Wärmetauschers

Title (fr)  
Construction d'un échangeur de chaleur

Publication  
**EP 1519135 A2 20050330 (EN)**

Application  
**EP 04018161 A 20040730**

Priority  
IT MI20031862 A 20030929

Abstract (en)  
A heat exchanger construction (1) comprising a plurality of tubular elements (2), therebetween at least a continuous or discontinuous zig-zag shape or fretted blade element (3) is arranged, said blade element (3) being made rigid with said tubular elements (2) so as to provide heat transmission between a secondary fluid, circulating through the tubular elements (2), and a primary fluid, which is cross-directed through the assembly of the tubular elements (2) and blade element or elements (3).

IPC 1-7  
**F28F 1/12**; **F28D 7/00**

IPC 8 full level  
**F28D 7/00** (2006.01); **F28F 1/12** (2006.01)

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