

Title (en)  
PROCESS FOR MANUFACTURING FINNED HEAT-EXCHANGERS

Publication  
**EP 0035078 B1 19890531 (EN)**

Application  
**EP 80300655 A 19800305**

Priority  
EP 80300655 A 19800305

Abstract (en)  
[origin: EP0035078A2] In a finned heat exchanger, preferably of aluminium, the feed of the fins (1) are secured to tubular passages (3, 3a, 3b) formed from plates (2) that have been rolled together and then expanded. The bond between the fins (1) and the plates (2) may be an adhesive bond, as by welding or a cohesive bond, as by tight pressing together.

IPC 1-7  
**B21C 37/26**; **B21D 53/08**; **F28F 1/12**

IPC 8 full level  
**B21D 53/04** (2006.01); **B21D 53/08** (2006.01); **F28F 1/12** (2006.01)

CPC (source: EP)  
**B21D 53/045** (2013.01); **B21D 53/08** (2013.01); **F28D 1/0477** (2013.01); **F28F 1/12** (2013.01); **F28F 1/34** (2013.01); **F28F 3/027** (2013.01); **F28F 2275/025** (2013.01)

Cited by  
CN103486772A; CN103128519A; CN111136194A

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0035078 A2 19810909**; **EP 0035078 A3 19820609**; **EP 0035078 B1 19890531**; AT E43709 T1 19890615; DE 3072155 D1 19890706

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