

Title (en)  
HEAT EXCHANGER

Publication  
**EP 0086175 A3 19840613 (DE)**

Application  
**EP 83810056 A 19830208**

Priority  
CH 76382 A 19820208

Abstract (en)  
[origin: EP0086175A2] Plastic double-walled sheets (1) are used in counterflow or cross-flow heat exchangers in order to guide stale air and fresh air. The double walled sheets (1) have a thickness of at most 15 mm, and the distance between two adjacent double walled sheets (1) in the heat exchanger is likewise at most 15 mm. The double-walled sheets (1) are thermostable and insensitive to cold. They are light and cost effective. The transfer of heat is as good as with the conventional heat exchanger plates. <IMAGE>

IPC 1-7  
**F28D 21/00**; **F28F 21/06**; **F28G 1/16**

IPC 8 full level  
**F28F 21/06** (2006.01); **F28G 1/16** (2006.01)

CPC (source: EP)  
**F28F 21/066** (2013.01); **F28G 1/16** (2013.01)

Citation (search report)

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