

Title (en)  
Evaporator plate

Title (de)  
Verdampferplatine

Title (fr)  
Plaque d'évaporateur

Publication  
**EP 1030134 A3 20020710 (DE)**

Application  
**EP 00101901 A 20000131**

Priority  
DE 19907183 A 19990219

Abstract (en)  
[origin: EP1030134A2] The evaporator panel (30) has at least one coolant channel mounted on it with at least one end section connected to a vacuum line and at least one end section on the input side supplied with coolant via a capillary tube acting as a choke and with a coolant injection point (42) formed by the capillary tube. There is an arrangement (33,39) for coupling the injection point to the panel with at least substantial noise damping

IPC 1-7  
**F25B 39/02; F25B 41/06**

IPC 8 full level  
**F25B 39/02** (2006.01); **F25B 41/06** (2006.01)

CPC (source: EP US)  
**F25B 39/024** (2013.01 - EP US); **F25B 41/37** (2021.01 - EP US); **F25B 2400/052** (2013.01 - EP); **F25B 2400/054** (2013.01 - EP)

Citation (search report)  
• [XY] DE 9217405 U1 19930218  
• [X] DE 7425651 U 19760304  
• [Y] US 3815379 A 19740611 - SCHERER C, et al  
• [Y] EP 0631082 A1 19941228 - BOSCH SIEMENS HAUSGERAETE [DE]  
• [Y] US 2992546 A 19610718 - SIMMONDS JR HAROLD F  
• [Y] US 2776550 A 19570108 - MAGESTER EARL H  
• [A] DE 973828 C 19600615 - GEN MOTORS CORP  
• [A] DE 9116265 U1 19920903  
• [Y] PATENT ABSTRACTS OF JAPAN vol. 013, no. 462 (M - 881) 19 October 1989 (1989-10-19)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 08 30 June 1998 (1998-06-30)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 03 31 March 1997 (1997-03-31)

Cited by  
EP1477749A1; CN102414523A; WO2004023049A1

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