

Title (en)  
Fan shroud structure

Title (de)  
Ventilatorummantelungsstruktur

Title (fr)  
Structure de déflecteur de ventilateur

Publication  
**EP 1995423 A2 20081126 (EN)**

Application  
**EP 08251657 A 20080509**

Priority  
JP 2007136524 A 20070523

Abstract (en)  
A fan shroud structure includes a heat exchanger (1) and a fan shroud (2). The heat exchanger (1) has an upper tank (3) and a lower tank (4), and the upper tank (3) and the lower tank (4) sandwich a core part (5) therebetween. The fan shroud (2) is attached to the heat exchanger (1), and the fan shroud (2) has a wall portion (14) and a flange portion (17, 18, 2a) projecting toward the heat exchanger (1) from an outer circumference of the wall portion (14), and the flange portion including a lower flange portion (18). The lower flange portion (18) is provided with a water discharge outlet (19; 21) for discharging water in the fan shroud (2) outside of the fan shroud (2) through the water discharge outlet (19; 21).

IPC 8 full level  
**F01P 3/18** (2006.01); **F01P 11/20** (2006.01)

CPC (source: EP US)  
**F01P 3/18** (2013.01 - EP US); **F01P 11/20** (2013.01 - EP US); **F01P 2070/50** (2013.01 - EP US)

Citation (applicant)  
JP 2004270648 A 20040930 - CALSONIC KANSEI CORP

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Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
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