

Title (en)  
Fan diffuser

Title (de)  
Diffusor für Gebläse

Title (fr)  
Diffuseur pour soufflante

Publication  
**EP 1039142 A2 20000927 (EN)**

Application  
**EP 00660054 A 20000321**

Priority  
FI 990637 A 19990322

Abstract (en)  
The invention relates to an arrangement in connection with a fan comprising a rotatable fan wheel (1) and a diffuser (2) arranged in connection with the fan wheel to convert kinetic energy generated by a high velocity of exhaust into static pressure. In order to eliminate a disturbing reflow, at least one of side plates (2a, 2b) of the diffuser (2) is arranged to overlap with the outer edge of the rim of the fan wheel (1). <IMAGE>

IPC 1-7  
**F04D 29/44**

IPC 8 full level  
**F04D 29/44** (2006.01)

CPC (source: EP)  
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Cited by  
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