

Title (en)  
FAN RING SEAL

Title (de)  
LÜFTERRINGDICHTUNG

Title (fr)  
JOINT DESTINE A UNE BAGUE DE VENTILATEUR

Publication  
**EP 0964984 B1 20030423 (EN)**

Application  
**EP 98905911 A 19980219**

Priority  
• SE 9800290 W 19980219  
• SE 9700659 A 19970221

Abstract (en)  
[origin: WO9837319A1] A seal (8) for a gap between a fan ring (4) round a cooling fan (2) and a fan housing (6) on a radiator (3) pertaining to a vehicle engine is intended to seal movably relative to the fan housing (6). The seal (8) has at least one valve element intended jointly with a portion of the fan housing (6) to form part of a valve which is arranged to be normally closed but which can open when a predetermined mutual displacement occurs between the seal and the fan housing. When the valve is in an open position, it lets air in for pressure compensation and helps the seal to maintain its shape, in order to prevent impairment of vehicle operation.

IPC 1-7  
**F01P 11/10**

IPC 8 full level  
**F01P 11/10** (2006.01); **F04D 19/00** (2006.01); **F04D 29/08** (2006.01)

CPC (source: EP)  
**F01P 11/10** (2013.01); **F04D 19/002** (2013.01); **F04D 29/083** (2013.01)

Cited by  
EP3724539A4

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**WO 9837319 A1 19980827**; BR 9807051 A 20000328; DE 69813784 D1 20030528; DE 69813784 T2 20040318; EP 0964984 A1 19991222; EP 0964984 B1 20030423; SE 511657 C2 19991101; SE 9700659 D0 19970221; SE 9700659 L 19980822

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