

Title (en)  
Jet fan

Title (de)  
Strahlventilator

Title (fr)  
Ventilateur à jet

Publication  
**EP 1050684 B1 20051109 (DE)**

Application  
**EP 00108363 A 20000417**

Priority  
DE 19920513 A 19990505

Abstract (en)  
[origin: EP1050684A2] The radiation fan is for ventilating tunnels and has at least one fan (5) arranged in a shaft (4). At least one nozzle arrangement (6,7) is fitted at the inlet (8) and/or outlet side (9) of the shaft and is preferably provided with a noise damper. air guide (23) to the nozzle arrangement is inclined in relation to the fan shaft, so that the inflow (14) and/or outflow direct (15) in relation to the through flow direction (16) of the fan shaft forms an angle (17). This angle is between 3 and 25 degrees

IPC 1-7  
**F04D 29/54**; F04D 19/00; E21F 1/00

IPC 8 full level  
**F04D 29/54** (2006.01)

CPC (source: EP)  
**F04D 29/545** (2013.01); **F04D 29/601** (2013.01)

Cited by  
CN109469636A; US2014299402A1; US8863896B1; GB2562263A; CN109357141A; US2011275302A1; CN111237225A; JP2016509640A; GB2512181B; WO2014111679A1; WO2012160219A1; DE102012208300A1; US11655712B2

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DOCDB simple family (publication)  
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