Title (en)

A FAN ASSEMBLY

Title (de)

GEBLÄSEANORDNUNG

Title (fr)

ENSEMBLE VENTILATEUR

Publication

EP 2971996 B1 20190710 (EN)

Application

EP 14702949 A 20140203

Priority

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Abstract (en)

[origin: US2014255173A1] A nozzle for a fan assembly includes an air inlet, an air outlet, an interior passage for conveying air from the air inlet to the air outlet, an annular inner wall, and an outer wall extending about the inner wall. The interior passage is located between the inner wall and the outer wall. The inner wall at least partially defines a bore through which air from outside the nozzle is drawn by air emitted from the air outlet. The air outlet is arranged to direct air over an external surface at least partially defining the bore. A flow control port is located downstream from that surface. A flow control chamber is provided for conveying air to the flow control port. A control mechanism selectively enables a flow of air through the flow control port to deflect an air flow emitted from the air outlet.

IPC 8 full level

F24F 13/26 (2006.01); **F04D 25/08** (2006.01); **F04D 29/46** (2006.01); **F24F 1/01** (2011.01); **F24F 7/007** (2006.01)

CPC (source: EP GB RU US)

F04D 25/08 (2013.01 - EP GB US); **F04D 29/40** (2013.01 - US); **F04F 5/16** (2013.01 - EP GB US); **F04F 5/461** (2013.01 - GB); **F24F 1/01** (2013.01 - EP US); **F24F 7/007** (2013.01 - EP US); **F24F 13/26** (2013.01 - EP GB RU US); F04D 25/0693 (2013.01 - EP US); F24F 13/08 (2013.01 - EP US)

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