

Title (en)

Ventilator grid and manufacturing process thereof

Title (de)

Schutzgitter für Ventilator und Verfahren zu ihrer Herstellung

Title (fr)

Grille de protection pour ventilateur et procédé pour sa fabrication

Publication

EP 1734258 A3 20080709 (DE)

Application

EP 06012330 A 20060614

Priority

DE 102005028104 A 20050616

Abstract (en)

[origin: EP1734258A2] The support stay (3) has an integral wall ring bearing (7) for fitting the grid on a supporting wall ring (5). The wall ring bearing can be moulded out from the support stay. Independent claim describes method for manufacturing wall ring bearing on a support stay wherein first a material face is shaped out from the stay above the fixing point of the stay tangentially to the wall ring and then a tongue (7) is angled radially out from this material face.

IPC 8 full level

F04D 29/70 (2006.01)

CPC (source: EP)

F04D 29/703 (2013.01)

Citation (search report)

- [X] US 5575622 A 19961119 - ZIMMERMAN LEON S [US], et al
- [X] EP 0338549 A2 19891025 - KLOECKNER HUMBOLDT DEUTZ AG [DE]
- [A] DE 3311660 A1 19841004 - SIEMENS AG [DE]
- [A] US 4657485 A 19870414 - HARTWIG RICHARD K [US]

Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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