

Title (en)
REINFORCING ELEMENT FOR USE WITH A VENTILATOR HUB

Title (de)
VERSTÄRKUNGSELEMENT ZUR VERWENDUNG MIT EINER VENTILATORNABE

Title (fr)
ÉLÉMENT DE RENFORCEMENT POUR MOYEU DE VENTILATEUR

Publication
EP 2417360 A1 20120215 (DE)

Application
EP 10713430 A 20100409

Priority
• EP 2010002222 W 20100409
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Abstract (en)
[origin: WO2010115637A1] In order to provide a ventilator hub (1) having means (2, 3) for connecting to a ventilator shaft and a substantially cylindrical fastening section (4) having radial receptacles (6) for a number of ventilator blades, the fastening section (4) comprising an inner lateral surface (5), wherein said hub ensures fastening of ventilator blades with sufficient tensile force even at high temperatures as those that can occur during tunnel fires, without having a undesirable high mass, it is proposed to provide the ventilator hub with a substantially ring-shaped closed reinforcing element (7) which is designed substantially separately from the fastening section (4) and has means (10) for the high-tensile fastening of the ventilator blades.

IPC 8 full level
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Citation (search report)
See references of WO 2010115637A1

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