

Title (en)
CONTROLLED MECHANICAL VENTILATION UNIT

Title (de)
GESTEUERTE MECHANISCHE LÜFTUNGSEINHEIT

Title (fr)
UNITÉ DE VENTILATION MÉCANIQUE CONTRÔLÉE

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Application
EP 22382399 A 20220427

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Abstract (en)
The invention relates to a controlled mechanical ventilation unit (1), comprising a polygonal prismatic casing (10) that houses a centrifugal fan (5) to move air from a plurality of air inlets (2, 3) to an air outlet (4) arranged transversely on the sides (11, 12, 21, 22, 31, 32) of the casing (10) and aligned parallel to the bases thereof, the air inlets (2, 3) and the air outlet (4) being able to be connected to respective air ducts, and the air inlets (2, 3) being able to be selectively closed by means of at least one air inlet cover (9). The unit (1) comprises a plurality of air inlets of larger diameter (2) and a plurality of air inlets of smaller diameter (3) such that, between two air inlets of larger diameter (2) and laterally to said two air inlets (2) on one same side, a plurality of air inlets of smaller diameter (3) are arranged.

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Citation (search report)

- [X] US 2011237175 A1 20110929 - BUSEYNE SERGE [FR], et al
- [X] FR 2581740 A1 19861114 - ALDES [FR]
- [X] EP 2811234 A2 20141210 - SOLER & PALAU RES SL [ES]
- [A] EP 2743597 A1 20140618 - VERO DUCO NV [BE]

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