

Title (en)

PERSONAL AIR DISTRIBUTION DEVICE FOR AN AIRCRAFT CABIN

Title (de)

PERSÖNLICHE LUFTVERTEILUNGSVORRICHTUNG FÜR EINE FLUGZEUGKABINE

Title (fr)

DISPOSITIF DE DISTRIBUTION D'AIR PERSONNEL POUR UNE CABINE D'AÉRONEF

Publication

EP 3922317 A1 20211215 (EN)

Application

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Priority

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Abstract (en)

The invention relates to an air distribution device (10) for an aircraft cabin, comprising a head support (15, 16) adapted to be placed on a person's head, a breathable veil (35) attached to the head support (15, 16) so as to at least partially circumscribe a personal volume (30) of air, a connector (11) adapted to be hydraulically connected to a cabin air distribution nozzle, an air duct (12) adapted to conduct air between the connector (11) and the personal volume (30) of air. The invention provides an individual air distribution device to circumscribe a personal volume of air in an aircraft cabin.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XA] DE 1863467 U 19621206 - DRAEGERWERK AG [DE]
- [XA] US 5133344 A 19920728 - JURRIUS ERAN J P [US], et al
- [XA] US 4127130 A 19781128 - NAYSMITH KENNETH D
- [XA] US 2007068520 A1 20070329 - LAIB TREVOR M [US], et al
- [A] DE 3409967 A1 19850926 - LORENZ GERHARD

Cited by

US2023172302A1

Designated contracting state (EPC)

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