

Title (en)

Assembly for ventilating a room, in particular a laboratory room

Title (de)

Anordnung zur Belüftung eines Raums, insbesondere Laborraums

Title (fr)

Agencement de ventilation d'une pièce, en particulier un laboratoire

Publication

EP 2851625 B1 20200311 (DE)

Application

EP 14002405 A 20140712

Priority

DE 102013015799 A 20130924

Abstract (en)

[origin: US2015087218A1] A configuration ventilates a room with an access area and on either side work tables. The configuration has an air supply duct arranged above the access area for supplying fresh air, and an air exhaust air duct arranged above this for extracting exhaust air. The air supply duct has two side air supply slit outlets, and a central partition section. The exhaust air duct has two slit-like exhaust openings extending parallel to the air supply duct and are arranged in the ceiling so that on each side of the access area an air roll is formed through which supply air warmed up in the region of the work tables passes vertically into the region of the ceiling. The work tables have in an area of the back, a slit-like opening through which warm air can flow upward out from the area underneath the table top.

IPC 8 full level

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CPC (source: EP US)

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