

Title (en)

Table with a room air treating device, in particular trader's stall, and method for cooling a room with table and for cooling devices on the table

Title (de)

Mit raumluftechnischer Einrichtung versehener Tisch, insbesondere Händlertisch, sowie Verfahren zur Kühlung eines mit einem Tisch ausgestatteten Raumes und zur Kühlung von dem Tisch zugeordneten Geräten

Title (fr)

Table comportant un appareil de traitement de l'air d'une pièce, en particulier table pour négociant, et méthode pour refroidir une pièce avec une table et pour refroidir des appareils sur cette table

Publication

EP 1630485 A3 20071017 (DE)

Application

EP 05016049 A 20050723

Priority

DE 102004042890 A 20040831

Abstract (en)

[origin: EP1630485A2] The office table (2) with a table top and an air-technical device has at least one heat exchanger (20) through which flows air for especially cooling. The thermally treated air is divided into at least two partial flows of which a first (42) is blown out above the table top (4,5), and a second (38,39) is blown out below it. The air is delivered from at least one air feed device in the form of an electrically operated fan (21) which is installed downstream of the heat exchanger. An independent claim is included for a method for the cooling of a space and for the cooling of equipment.

IPC 8 full level

F24F 1/00 (2011.01); **F24F 1/0063** (2019.01); **F24F 13/06** (2006.01)

CPC (source: EP US)

F24F 1/005 (2019.01 - EP); **F24F 1/0063** (2019.01 - EP US); **F24F 13/0604** (2013.01 - EP US); **A47B 2200/06** (2013.01 - EP); **F24F 2221/10** (2013.01 - EP); **F24F 2221/38** (2013.01 - EP)

Citation (search report)

- [X] DE 20108669 U1 20020124 - KEGEL BEAT [CH], et al
- [X] DE 2714819 A1 19781012 - LTG LUFTECHNISCHE GMBH
- [X] US 6318113 B1 20011120 - LEVY HANS F [US], et al
- [X] JP S6111535 A 19860118 - TAKENAKA KOMUTEN CO

Cited by

BE1028313B1; DE102008004244B3; GB2469303A; US10993534B1; GB2439977B; CN105805834A; CN110068092A; WO2008046587A3

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (application)

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