

Title (en)

AIR-RECYCLING VENTILATION ASSEMBLY FOR AN INFRARED RADIATION EMITTER, WITH TEMPERATURE CONTROL

Title (de)

UMLUFT-LÜFTERANORDNUNG FÜR EINEN INFRAROTSTRAHLUNGSEMITTER MIT TEMPERATURREGELUNG

Title (fr)

ENSEMBLE DE VENTILATION À RECYCLAGE D'AIR POUR ÉMETTEUR DE RAYONNEMENTS INFRAROUGES AVEC CONTRÔLE DE TEMPÉRATURE

Publication

EP 3094935 A1 20161123 (FR)

Application

EP 15704049 A 20150114

Priority

- FR 1450344 A 20140116
- FR 2015050086 W 20150114

Abstract (en)

[origin: CA2936477A1] The invention relates to an assembly (1) comprising at least one furnace (2) including at least one infrared radiation emitter (4), said furnace (2) comprising an air inlet (5a) and an air outlet (5b), characterised in that the assembly (1) also comprises a ventilation casing (3) including a main air inlet (6a) and a main air outlet (6b), the air inlet (5a) of the furnace (2) and the air outlet (5b) of the furnace (2) cooperating with the main air outlet (6b) of the ventilation casing (3) and the main air inlet (6a) of the ventilation casing (3) respectively, said ventilation casing (3) being designed to supply air to the furnace (2).

IPC 8 full level

F26B 3/30 (2006.01); **F26B 21/04** (2006.01)

CPC (source: EP US)

B05C 9/14 (2013.01 - US); **F26B 3/283** (2013.01 - US); **F26B 3/30** (2013.01 - EP US); **F26B 21/001** (2013.01 - US); **F26B 21/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2015107296A1

Citation (examination)

US 2391195 A 19451218 - ROSS JOHN O, et al

Cited by

US2016341473A1

Designated contracting state (EPC)

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