

Title (en)

Method and device for separating a fire from the outside with an air curtain

Title (de)

Verfahren zum Trennen einer Feuerstelle von der Umgebung mittels eines Lufvorhangs und Vorrichtung zum Ausüben des Verfahrens

Title (fr)

Méthode et dispositif pour séparer un foyer de l'extérieur au moyen d'un rideau d'air

Publication

EP 1336801 B1 20060726 (DE)

Application

EP 02405743 A 20020830

Priority

CH 2592002 A 20020215

Abstract (en)

[origin: EP1336801A1] The air curtain (f) is formed by the circulation of air in a closed cycle with essentially no air being introduced into the flow from the surrounding environment. An Independent claim is also included for a fireplace in which this air curtain can be formed, which has air blow and air suction openings (8, 9) on opposite sides of its front opening (7), these openings being designed to blow out or suck in air over the entire length of the front opening sides and being connected to a closed connecting channel system (10-10) containing at least one fan (11).

IPC 8 full level

F24B 1/192 (2006.01); **F24B 1/185** (2006.01)

CPC (source: EP)

F24B 1/185 (2013.01); **F24B 1/192** (2013.01)

Cited by

CN104566487A; WO2020128013A1; EP3296642B1

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