

Title (en)

Hearth for solid fuel stove and stove incorporating such hearth

Title (de)

Feuerstelle für feste Brennstoffe und Ofen mit solcher Feuerstelle

Title (fr)

Foyer pour combustible solide et poêle avec un tel foyer

Publication

**EP 2302303 A1 20110330 (EN)**

Application

**EP 10174979 A 20100901**

Priority

IT TO20090673 A 20090901

Abstract (en)

This invention relates to a hearth (15) for solid fuel stoves comprising a combustion chamber (17) defined within an enclosure (29) which is open at the top and is provided with a device (33) having a moving transfer unit (35) for the removal of combustion wastes and ash. According to the invention, the device (33) is directly and at least partly located within combustion chamber (17) so that the moving transfer unit (35) penetrates at least partly within the said combustion chamber (17) and removes the combustion wastes and ash directly from the combustion bed. This invention may advantageously be applied to both pellet stoves and biomass stoves.

IPC 8 full level

**F24B 1/191** (2006.01); **F24B 13/00** (2006.01)

CPC (source: EP)

**F23B 50/12** (2013.01); **F23B 60/02** (2013.01); **F23J 1/06** (2013.01); **F24B 1/1915** (2013.01); **F24B 13/006** (2013.01); **F23J 2900/01009** (2013.01)

Citation (applicant)

EP 1443272 A1 20040804 - PALAZZETTI LELIO SPA [IT]

Citation (search report)

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- [IY] EP 1443272 A1 20040804 - PALAZZETTI LELIO SPA [IT]

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BA ME RS

DOCDB simple family (publication)

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