

Title (en)

A SOLID FUEL STOVE WITH IMPROVED COMBUSTION

Title (de)

FESTBRENNSTOFFOFEN MIT VERBESSERTER VERBRENNUNG

Title (fr)

FOURNEAU À COMBUSTIBLE SOLIDE À COMBUSTION AMÉLIORÉE

Publication

EP 2035751 A2 20090318 (EN)

Application

EP 07789747 A 20070620

Priority

- IB 2007052373 W 20070620
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Abstract (en)

[origin: WO2008001276A2] The invention relates to a solid fuel stove comprising a combustion chamber (12) for containing combustion fuel and a blower assembly (50) configured to provide airflow entering the combustion chamber in operating condition. When guiding means (40) establish airflow entering the combustion chamber substantially in a downwardly direction the combustion process of the stove is very clean and efficient.

IPC 8 full level

F24B 1/20 (2006.01); **F23B 20/00** (2006.01); **F23L 9/02** (2006.01); **F24B 5/02** (2006.01)

CPC (source: EP KR US)

C10J 3/00 (2013.01 - EP US); **C10J 3/04** (2013.01 - EP US); **C10J 3/22** (2013.01 - EP US); **C10J 3/26** (2013.01 - EP US); **F23B 1/36** (2013.01 - EP US); **F23B 3/00** (2013.01 - KR); **F23B 60/00** (2013.01 - EP US); **F23L 9/02** (2013.01 - KR); **F23L 9/06** (2013.01 - EP US); **F24B 1/20** (2013.01 - KR); **F24B 1/202** (2013.01 - EP US); **F24B 5/02** (2013.01 - KR); **F24B 5/025** (2013.01 - EP US); **C10J 2300/0956** (2013.01 - EP US); **Y02P 20/129** (2015.11 - EP US)

Citation (search report)

See references of WO 2008001276A2

Citation (examination)

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