

Title (en)
PELLET STOVE COMPRISING A GLASS WALL

Title (de)
PELLETOFEN UMFASSEND EINE GLASWAND

Title (fr)
PÔELE À GRANULÉS COMPRENANT UNE PAROI EN VERRE

Publication
EP 3205940 A1 20170816 (EN)

Application
EP 17156345 A 20170215

Priority
IT UB20160756 A 20160215

Abstract (en)
A pellet stove or thermo-stove comprises a combustion chamber (2), a pellet space (3), a heat-exchanger group (4) interposed between the combustion chamber (2) and the pellet space (3), wherein the combustion chamber (2) is laterally delimited by at least one transparent glass wall (6) and by at least one vertical wall (7) of separation between the combustion chamber (2) and the heat-exchanger group (4), and has a perimeter edge (P) wherein the at least one glass wall (6) is extended along a first section (8) of the perimeter edge (P) which is greater than a second section (9) of the perimeter edge (P) along which the at least one vertical wall (7) is extended, wherein the at least one vertical wall (7) has at least one first through opening (18) for the passage of the fuel to be fed into the combustion chamber (2).

IPC 8 full level
F24B 1/02 (2006.01); **F24B 1/192** (2006.01)

CPC (source: EP)
F24B 1/024 (2013.01); **F24B 1/192** (2013.01)

Citation (applicant)
EP 2386799 A1 20111116 - SOLUCREA [FR]

Citation (search report)
• [IY] EP 2386799 A1 20111116 - SOLUCREA [FR]
• [Y] US 5873356 A 19990223 - VOSSLER JEFFREY L [US], et al
• [A] EP 1326052 A2 20030709 - CERA DESIGN [DE]
• [A] US 5183028 A 19930202 - TRAEGER JOSEPH P [US], et al
• [A] FR 3013422 A1 20150522 - BLANK MAX GMBH [DE]
• [A] WO 2004046614 A2 20040603 - HARK GMBH & CO KG KAMIN UND KA [DE], et al
• [Y] DE 9218953 U1 19960523 - RIENER KARL STEFAN [AT]
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EP3693667A1; FR3092649A1; EP3693666A1; FR3092647A1; EP3693665A1; FR3092648A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3205940 A1 20170816; EP 3205940 B1 20190424; ES 2732523 T3 20191122; IT UB20160756 A1 20170815

DOCDB simple family (application)
EP 17156345 A 20170215; ES 17156345 T 20170215; IT UB20160756 A 20160215