

Title (en)

WALL FIREPLACE FOR SOLID FUEL, TO BE APPLIED TO, OR INTEGRATED INTO, A WALL

Title (de)

WANDFEUERSTÄTTE FÜR FESTEN BRENNSTOFF ZUR ANWENDUNG AUF ODER INTEGRATION IN EINE WAND

Title (fr)

CHEMINEE MURALE A COMBUSTIBLE SOLIDE A POSER EN APPLIQUE CONTRE OU A ENCASTRER DANS UN MUR

Publication

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Application

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Abstract (en)

[origin: CA2562935A1] The invention relates to a closed fireplace (1) comprising a display glass, a hearth provided with a grating (29), an ignition device, a container for ashes (31), a combustion replacement air supply, and a discharge line for fumes. Said fireplace is characterised by a flat body chamber (2) in the form of a closed box to be attached to a wall or partially or fully integrated into said wall or into a canopy thereof, the internal volume of said flat body being divided into two flat adjacent chambers for combustion (4) and storage (5), the storage chamber forming a stock of wood (6). Said chambers are separated by a dividing and thermally insulating wall (8) for supplying the pre-heated secondary air for the combustion, the bottom of the storage compartment (5) having an inclined ramp ending in the lower part of the hearth (34). The invention is especially suitable for manufactures of fireplaces especially designed for wood fires.

IPC 8 full level

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