

Title (en)
Solid fuel stove

Title (de)
Festbrennstoffofen

Title (fr)
Poêle à combustible solide

Publication
EP 2236940 A1 20101006 (EN)

Application
EP 10157946 A 20100326

Priority
GB 0905599 A 20090401

Abstract (en)
This invention relates to a solid fuel stove (10) having a fire box (12) located within a substantially closed chamber. The stove has a primary controllable opening permitting air to enter the fire box, and a secondary opening (30) (which may also be controllable) permitting additional air to enter the fire box. The secondary opening (30) is located in the bottom wall of the stove. The stove has a first partition (34) between the fire box (12) and its bottom wall (22), a second partition (36) between the fire box (12) and its rear wall (16) and a third partition (40) between the fire box (12) and its top wall (20), the partitions (34, 36, 40) separating the secondary air from the fire box (12), the secondary air entering the fire box (12) above the fire box. The secondary air is therefore heated as it passes across the partitions so that the efficiency of the stove is increased.

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Citation (applicant)
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