

Title (en)

A METHOD FOR MOVING A STEPPED GRATE IN A FURNACE FOR SOLID FUEL

Title (de)

VERFAHREN ZUM BEWEGEN EINES STUFENROSTES IN EINEM OFEN FÜR FESTE BRENNSTOFFE

Title (fr)

PROCEDE POUR LE DEPLACEMENT D'UNE GRILLE A GRADINS DANS UN FOYER A COMBUSTIBLE SOLIDE

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Application

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Abstract (en)

[origin: WO0181828A1] The invention relates to a method for feeding solid fuel on a grate forward in a furnace (10), whose grate (4) comprises two or more movable grate elements (4a, 4b, 4c) which are arranged stepwise after and underneath each other. In the invention, the grate elements (4a, 4b, 4c) are first moved together forward, after which the grate elements (4a, 4b, 4c) are returned backwards, starting from the lowermost one (4c). With the invention, more even combustion is achieved than in prior art, and the effective forward movement of the fuel is secured.

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