

Title (en)

PROCEDURE FOR TWO STAGE COMBUSTION OF WOOD, PEAT AND RELATED FUELS.

Title (de)

ZWEIPHASEN-VERBRENNUNGSVERFAHREN FÜR HOLZ, PECH UND VERWANDTE FEUERUNGSMITTEL.

Title (fr)

PROCEDE DE COMBUSTION EN DEUX ETAPES DE BOIS, TOURBET ET COMBUSTIBLE DERIVE.

Publication

EP 0054546 A1 19820630 (EN)

Application

EP 81900629 A 19810306

Priority

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Abstract (en)

[origin: WO8102620A1] A fuel container (1) is supplied with a grate (2) at its lower part to which grate is carried recirculated hot fuel gas (4) eventually with an addition of air and/or water vapor for gasification of the fuel which is taking place in the gasification zone (6) near the grate (2). Fuel gas formed (8) is burnt in a special name space (5) by addition of combustion air.

Abstract (fr)

Un conteneur de combustible (1) est pourvu d'une grille (2) a sa partie inferieure vers laquelle on amene du gaz de fumee chaud recircule (4) eventuellement avec addition d'air et/ou de vapeur d'eau pour la gazeification du combustible qui a lieu dans la zone de gazeification (6) a proximite de la grille (2). Le gaz de fumee formee (8) est brule dans un espace d'inflammation special (5) par addition d'air de combustion.

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CPC (source: EP)

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