

Title (en)
PREBURNING PLANT FOR BURNING SOLID FUEL MATERIALS HAVING A HIGH ASH CONTENTS

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Application
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Abstract (en)
[origin: US4672899A] PCT No. PCT/AT85/00030 Sec. 371 Date May 19, 1986 Sec. 102(e) Date May 19, 1986 PCT Filed Sep. 16, 1985 PCT Pub. No. WO86/01874 PCT Pub. Date Mar. 27, 1986. The preburning plant for burning solid fuel materials having a high ash contents, particularly barks or cut wood chips, is comprised of a hearth (10) downwardly delimited by a grid (15), supplied with fuel material by a hopper (6). The hearth (10) communicates with the boiler (2) by a combustion channel (11). Inside the cladding (9) and above the combustion channel (11), a vertical axis ring (19) is arranged above the grid (15) for fuel material degassing purposes. The ring is rotatingly driven, preferably periodically, so that an endless screw (26) conveys the fuel material to the hearth (10).

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