

Title (en)

PROCESS AND DEVICE FOR ELIMINATING WASTE PRODUCTS RESULTING FROM THE RECYCLING OF WASTE PAPER IN THE PAPER AND CARDBOARD INDUSTRY

Publication

EP 0347519 A3 19910612 (DE)

Application

EP 89102100 A 19890208

Priority

DE 3821318 A 19880624

Abstract (en)

[origin: EP0347519A2] To eliminate waste and residual products resulting from the recycling of waste paper in the paper and cardboard industry, the waste products are predehydrated. Storage problems are avoided virtually completely if the predehydrated waste materials are dried in a drier (6) to a residual water content of 25 % by weight in relation to the solid quantity and are subsequently stratified continuously on a vibrating grid (2), overlaid with the residual products and burnt with underblast, to form slag, in an associated combustion furnace (1) with a slag collector (8). The combustion gases are used especially in a conventional steam generator (9) for steam generation. <IMAGE>

IPC 1-7

F23G 5/04; **F23G 5/00**

IPC 8 full level

F23G 5/00 (2006.01); **F23G 5/04** (2006.01); **F23G 7/00** (2006.01)

CPC (source: EP)

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Citation (search report)

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EP 0347519 A2 19891227; **EP 0347519 A3 19910612**; **EP 0347519 B1 19931229**; AT E99400 T1 19940115; DE 58906529 D1 19940210; DE 8915578 U1 19901108

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