

Title (en)

PROCESS AND DEVICE FOR THE STORAGE OF PULVERIZED LIGNITE AND PIT-COAL AND MIXTURES OF THOSE IN A STORAGE CONTAINER

Publication

EP 0064688 B1 19850102 (DE)

Application

EP 82103695 A 19820430

Priority

DE 3117618 A 19810505

Abstract (en)

[origin: EP0064688A1] 1. Process for the storage of brown and pit coal dust and mixtures of same in a storage hopper prior to the feed of the pulverized coal or of the mixture, from a fluidized powder material column to a coal dust burner by dosed transfer of the dust or of the mixture in a pneumatic conveying flow, characterized in that the coal dust is discharged by gravitation or mechanical means from the storage hopper and conducted through an air steadying and exhaust zone prior to its fluidization and feed in the pneumatic conveying flow, in order to prevent the ingress of fluidizing air into the storage hopper.

IPC 1-7

F23K 1/00

IPC 8 full level

F23K 1/00 (2006.01); **F23K 3/02** (2006.01)

CPC (source: EP)

F23K 3/02 (2013.01)

Citation (examination)

- GB 190409016 A 19050302 - PRINSEP REGINALD SEYMOUR [GB]
- FR 965098 A 19500901

Cited by

CN103277808A; EP0130316A1

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EP 0064688 A1 19821117; EP 0064688 B1 19850102; AT E11075 T1 19850115; CA 1199231 A 19860114; DE 3117618 A1 19830414; DE 3117618 C2 19851031; DE 3261749 D1 19850214; ZA 823007 B 19830330

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EP 82103695 A 19820430; AT 82103695 T 19820430; CA 402249 A 19820504; DE 3117618 A 19810505; DE 3261749 T 19820430; ZA 823007 A 19820503