

Title (en)
DEVICE FOR BURNING COAL DUST

Publication
EP 0271642 A3 19881207 (DE)

Application
EP 87112937 A 19870904

Priority
DE 3643040 A 19861217

Abstract (en)
[origin: EP0271642A2] The device, for burning in particular unreactive coal dust, has an axial feed for the coal dust and a swirling device for the combustion air on the front end of a combustion and acceleration chamber, on the inner wall of which the coal dust/air mixture undergoes a helical motion, and also has an ash-discharge opening in the wall of the combustion and acceleration chamber. The invention is characterised in that the wall of the combustion and acceleration chamber (11) has axially or substantially axially directed narrow longitudinal slits (20) following successively in the circumferential direction of the chamber. <IMAGE>

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F23C 3/00; **F23J 1/00**

IPC 8 full level
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CPC (source: EP)
F23C 3/008 (2013.01); **F23J 1/00** (2013.01)

Citation (search report)
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AU2010363909B2; EP0464436A3

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BE DE FR GB NL

DOCDB simple family (publication)
DE 3643040 C1 19880225; EP 0271642 A2 19880622; EP 0271642 A3 19881207

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