

Title (en)

DEVICE FOR ENLARGING A CHIMNEY WHICH IS TO BE LINED AT THE INTERIOR BY MILLING AND APPLICATIONS

Publication

EP 0341394 B1 19921209 (DE)

Application

EP 89104394 A 19890313

Priority

DE 3808376 A 19880312

Abstract (en)

[origin: WO8908802A2] A device for grinding a chimney to be lined comprises a grinding cutter (16) which can be raised and lowered, together with its drive motor, in the open cross-section of the chimney. The drive motor is a fluid motor (12) supplied via a fluid hose (14) by a fluid source (10) located outside the chimney (2). Also described is a process for grinding the chimney to be lined using a grinding cutter (16) which can be lowered through the open cross-section of the chimney prior to grinding and whose effective cross-section expands radially as cutting proceeds axially outward. As the grinding cutter (16) is lowered through the open cross-section of the chimney to be lined prior to grinding, the drive motor (12) is entrained through said cross-section together with said cutter.

IPC 1-7

B08B 1/04; **B08B 7/02**; **B08B 9/02**; **B28D 1/18**; **F23J 3/02**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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DOCDB simple family (publication)

WO 8908802 A2 19890921; **WO 8908802 A3 19891228**; AT E83305 T1 19921215; DE 3808376 A1 19890928; DE 58902935 D1 19930121; DE 8903096 U1 19891026; EP 0341394 A2 19891115; EP 0341394 A3 19900131; EP 0341394 B1 19921209; EP 0341394 B2 19950913; HU 208574 B 19931129; HU 891823 D0 19910429; HU T55898 A 19910628; RU 2071580 C1 19970110; US 5096262 A 19920317

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