

Title (en)

DEVICE FOR PREPARING AND SETTING BONDING CHARGES

Publication

EP 0020270 B1 19830330 (FR)

Application

EP 80400761 A 19800529

Priority

FR 7914082 A 19790601

Abstract (en)

[origin: US4358227A] The invention relates to a device for the preparation and injection of sealing cement for bolts in propping gallery roofs and walls in mines, quarries or tunnels. The device of the invention comprises a flexible pouch contained in a rigid housing which is connected to a liquid supply system and an injection nozzle that is double-walled along its entire length, the inner nozzle receiving pulverulent cement from the flexible pouch and the outer ring of the nozzle being supplied with water. Thus, the cement and water are separately introduced into a bore for the bolts and the mixing process takes place in the bore.

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E21D 20/02; B05B 7/24; E04G 21/04

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CPC (source: EP US)

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Cited by

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EP 0020270 A1 19801210; **EP 0020270 B1 19830330**; AT E2910 T1 19830415; DE 3062514 D1 19830505; FR 2457721 A1 19801226; FR 2457721 B1 19820521; JP S55161198 A 19801215; US 4358227 A 19821109; ZA 803193 B 19810527

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