

Title (en)

Nozzle for applying ready-mix PCC-mortar

Title (de)

Düse zum Auftragen von fertig angemachten PCC-Mörtel

Title (fr)

Buse pour l'application de mortier PCC prêt-à-l'emploi

Publication

EP 0509502 B1 19960703 (DE)

Application

EP 92106587 A 19920416

Priority

DE 4112901 A 19910419

Abstract (en)

[origin: EP0509502A1] The method for repairing concrete by means of machine application of PCC mortar and, if appropriate, subsequently PCC stopper by the wet casting method consists in that the made-up PCC mortar is applied by means of compressed air successively in a plurality of layers at different, progressively lower speeds through an elongated nozzle, whereupon, if appropriate, the PCC stopper is applied at relatively low speed and, if desired, is superficially smoothed or textured. The apparatus comprises a mixing and pumping device for mortar as well as a special nozzle having a central entry for compressed air, a control device for stepless metering of the compressed air and an elongated outlet tube.
<IMAGE>

IPC 1-7

E04G 23/02; **E04G 21/04**

IPC 8 full level

E04G 21/04 (2006.01); **E04G 23/02** (2006.01)

CPC (source: EP)

E04G 21/04 (2013.01); **E04G 23/02** (2013.01); **E04G 2021/049** (2013.01)

Cited by

EP1570908A1; WO2005084818A1; FR3084897A1; CN112567104A; EP3960962A1; WO2020031145A1

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