

Title (en)
Method of repairing concrete

Title (de)
Verfahren zur Sanierung von Beton

Title (fr)
Procédé de réparation de béton

Publication
EP 0870887 B1 20030702 (DE)

Application
EP 98106114 A 19980403

Priority
DE 19714438 A 19970408

Abstract (en)
[origin: EP0870887A1] The method involves freeing the damage point of the concrete by removing loose or non-weight-bearing concrete constituents until weight-bearing base is reached. The freed concrete surfaces (1) are wetted with water and then the damage point is filled with mineral renovation mortar, which is then covered with a foil. An excess of renovation mortar is placed in the damage point, so that in the area of the point it extends by a few millimetres over the plane of the concrete surface, and covers the areas of the intact concrete surface adjacent to the damage point by a few centimetres. A liquid foil is applied over the entire outer surface of the renovation mortar. After the mortar has hardened, the areas extending over the concrete surface are ground away.

IPC 1-7
E04G 23/02

IPC 8 full level
E04G 23/02 (2006.01)

CPC (source: EP)
E04G 23/02 (2013.01); **E04G 23/0203** (2013.01)

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Designated contracting state (EPC)
AT CH DE LI

DOCDB simple family (publication)
EP 0870887 A1 19981014; EP 0870887 B1 20030702; AT E244344 T1 20030715; DE 19714438 C1 19980709; DE 59808856 D1 20030807; ZA 982681 B 19980514

DOCDB simple family (application)
EP 98106114 A 19980403; AT 98106114 T 19980403; DE 19714438 A 19970408; DE 59808856 T 19980403; ZA 982681 A 19980331