

Title (en)

METHOD OF RENDERING A HYDRAULIC STRUCTURE MADE OF COMPACTED CONCRETE OR FILLED EARTH WATER-TIGHT

Publication

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Application

EP 87401228 A 19870602

Priority

FR 8608086 A 19860603

Abstract (en)

1. Method for rendering waterproof a roller compacted concrete hydraulic structure such as a dam wherein an impermeable membrane (2) is placed on the side of said structure (1) in contact with the water, wherein said membrane (2) is made up from a staggered series of worked and assembled thick plastics material with scales (3) interlocked with each other and then welded together in a continuous way and fixed into the structure (1) by vertical fixings (11, 13) and separated from said structure (1) by a geotextile complex (4), enabling movement of the scales (3) and initiating microfissures spread regularly through the structure (1).

IPC 1-7

E02B 3/16; E04B 1/66

IPC 8 full level

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