

Title (en)

Construction method adjacent to mountain side, of a semi-buried structure and thus realized structure.

Title (de)

Verfahren zur Herstellung eines halbunterirdischen Bauwerks an einem Bergabhang und auf diese Weise hergestelltes Bauwerk.

Title (fr)

Procédé de réalisation, à flanc de montagne, d'une structure semi-enterrée et structure ainsi réalisée.

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Application

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Priority

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Abstract (en)

[origin: EP0463925A1] The subject of the invention is a method for constructing a semi- buried structure for protecting a platform constructed on a mountain side, and also covers the structure thus constructed. <??>In accordance with the invention, the structure consists entirely of prefabricated concrete elements forming a sequence of adjacent sections, each consisting of three prefabricated elements, respectively an upper covering element (1) bearing, by means of longitudinal articulations (5, 5'), on two side elements comprising, respectively, a solid wall (2) on the upstream side and at least one pillar (3) on the downstream side, and each equipped with a widened sole plate (21, 31) enabling the element to be placed simply on the ground (4) and with an upper part in the form of a longitudinal girder (22, 32) on which are provided longitudinal parts (51, 52) for articulated bearing (5, 5') of the corresponding lateral edge of the covering element. <??>The invention applies especially to the protection of roadways or railways on a mountainous site. <IMAGE>

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