

Title (en)

METHOD AND DEVICE FOR MODIFYING THE CROSS-SECTION OF A GALLERY, A TUNNEL OR THE LIKE

Publication

**EP 0185713 B1 19880525 (DE)**

Application

**EP 85902960 A 19850610**

Priority

DE 3421704 A 19840612

Abstract (en)

[origin: WO8600113A1] To modify a given profile of a gallery of the like, particularly a circular profile so as to give it the shape of a vault, a succession of deepenings are drilled in the longitudinal direction of the gallery into the wall by means of a drilling head (12) which is first displaced perpendicularly to the direction of the gallery. The deepenings are made in such a way that they overlap each other. A device for implementing such method comprises a feed device (18, 19, 28, 29) for moving in the direction of the gallery wall a drilling head (12) provided at its front end with tools.

IPC 1-7

**E21D 9/10**; **E21C 27/22**

IPC 8 full level

**E21C 27/22** (2006.01); **E21D 9/10** (2006.01)

CPC (source: EP US)

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