

Title (en)

AN ARRANGEMENT IN A TUNNEL VAULT.

Title (de)

ANORDNUNG IN EINEM TUNNELGEWÖLBE.

Title (fr)

PIECES DE SERVICE DANS UNE VOUTE DE TUNNEL.

Publication

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Application

EP 90914974 A 19901018

Priority

- NO 894346 A 19891101
- NO 9000154 W 19901018

Abstract (en)

[origin: WO9106745A1] An arrangement in a tunnel vault (1) comprising elongated elements (2) - which are preferably water-tight, fire-proof, heat insulating and sound dampening - and are suspended at each end by the aid of suitable fastening means on arch profiles (3) to cover the raw vault (5), if desired, the concrete covered (6) vault of a blasted tunnel (4). The arch profiles (3) which may be assembled from partial lengths, extend across the longitudinal direction of the tunnel vault (1) and are fastened by the aid of anchoring bolts (7), the free ends of which are releasably connected with arch profiles (3) by the aid of fastening means (8). Elements (2) are suspended from a pair of successive arch profiles (3) and show equal length (L). The fastening portions (3c) of arch profiles (3) facing elements (2) have a width (B) permitting fastening by the aid of fastening means (9) of elements (2), which are aligned in their longitudinal direction, at a mutual distance (A) of substantially zero and upwards, in order to correct any deviation from the normal center distance between arch profiles (3) along corresponding portions of them, e.g. in bends of tunnels.

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