

Title (en)

Drainage device for waterproofing lining

Title (de)

Entwässerungsvorrichtung für eine wasserundurchlässige Verkleidung

Title (fr)

Dispositif de drainage pour un revêtement imperméable

Publication

EP 0985800 A1 20000315 (EN)

Application

EP 98810887 A 19980908

Priority

EP 98810887 A 19980908

Abstract (en)

The present patent describes a drainage and waterproofing lining layer (1) to be applied to the inside of tunnels in the areas where guniting work is to be carried out, comprising sheets of plastic onto which said metal meshwork is applied, said lining layer consisting of several consecutive sheets (2, 3) of heat-sealable plastic, each of which has, on two opposite edges, two lateral strips (2m, 2n, 3m, 3n) with a width (L) onto which the said metal meshwork (4i) is not applied, two adjacent strips (2n, 3m) of two consecutive sheets (2, 3) are superimposed and welded together, and the joint (5) thus obtained is covered by a metal meshwork portion (6) which has a width (M) equal to or greater than the said width (L) of the two superimposed strips and which is fixed along its two lateral flanks onto the metal meshwork portions (4i) which are joined to the two consecutive sheets (2, 3) between which the said joint (5) has been formed. <IMAGE> <IMAGE>

IPC 1-7

E21D 11/38; E21F 16/02

IPC 8 full level

E21D 11/38 (2006.01); E21F 16/02 (2006.01)

CPC (source: EP)

E21D 11/383 (2013.01); E21F 16/02 (2013.01)

Citation (search report)

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CN110985119A; JP2021038661A; JP2017141566A

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