

Title (en)

SYSTEM FOR THE INSULATION OF MINING INSTALLATIONS AND A METHOD FOR IMPLEMENTING THE SYSTEM

Publication

EP 0293381 B1 19901107 (EN)

Application

EP 87901166 A 19870211

Priority

SE 8600585 A 19860211

Abstract (en)

[origin: WO8704756A1] System for the insulation of tunnels, rock cavities and similar mining installations, in conjunction with which a draining layer (3) and a waterproof membrane (4) are installed immediately adjacent to the rock (1) or on the surface of a reinforcing layer (2) applied thereto, so that they follow the contours of the rock or the reinforcing layer. The insulating system reduces the risk of water freezing to form ice in mining installations. Thermal insulation (6) to counteract frost is installed on the surface of the waterproof membrane (4), and fire-retardant insulation (7) is installed on the surface of said thermal insulation (6). The invention also relates to a method for implementing the system.

IPC 1-7

E21D 11/38

IPC 8 full level

E21D 11/38 (2006.01)

CPC (source: EP)

E21D 11/383 (2013.01)

Cited by

FR2911365A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 8704756 A1 19870813; AU 7025987 A 19870825; EP 0293381 A1 19881207; EP 0293381 B1 19901107; FI 88198 B 19921231; FI 88198 C 19930413; FI 883697 A0 19880809; FI 883697 A 19880809; NO 174524 B 19940207; NO 174524 C 19940525; NO 874227 D0 19871009; NO 874227 L 19871009; SE 453113 B 19880111; SE 8600585 D0 19860211; SE 8600585 L 19870812

DOCDB simple family (application)

SE 8700063 W 19870211; AU 7025987 A 19870211; EP 87901166 A 19870211; FI 883697 A 19880809; NO 874227 A 19871009; SE 8600585 A 19860211