

Title (en)
A DRAINAGE SYSTEM

Title (de)
DRAINAGESYSTEM

Title (fr)
SYSTÈME DE DRAINAGE

Publication
EP 3631167 A1 20200408 (EN)

Application
EP 18722088 A 20180420

Priority
• FI 20175488 A 20170531
• FI 2018050280 W 20180420

Abstract (en)
[origin: WO2018220259A1] A drainage system of a tunnel for underground construction to be arranged on an upward wall and/or a roof of the tunnel is provided. The drainage system comprises a draining pipe for leading the water away. The drainage system further comprises a frame, the draining pipe being connected to the frame with at least one fastener. The drainage system comprises at least one revision pipe which is arranged on transverse direction with respect to the draining pipe and the revision pipe being connected to the draining pipe.

IPC 8 full level
E21F 16/02 (2006.01)

CPC (source: EP FI)
E21D 11/38 (2013.01 - FI); **E21F 16/02** (2013.01 - EP FI)

Citation (search report)
See references of WO 2018220259A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2018220259 A1 20181206; EP 3631167 A1 20200408; EP 3631167 B1 20231213; EP 3631167 C0 20231213; FI 128880 B 20210215; FI 20175488 A1 20181201

DOCDB simple family (application)
FI 2018050280 W 20180420; EP 18722088 A 20180420; FI 20175488 A 20170531