

Title (en)  
CONTROLLING MESH INSTALLATION

Title (de)  
STEUERUNG EINER MESH-INSTALLATION

Title (fr)  
COMMANDE D'INSTALLATION DE MAILLAGE

Publication  
**EP 4403743 A1 20240724 (EN)**

Application  
**EP 23152074 A 20230117**

Priority  
EP 23152074 A 20230117

Abstract (en)  
Example embodiments generally relate to the field of mesh installation on a rock surface (140). An apparatus (100) may obtain scanning data of a rock surface to detect at least one first mesh installed on the rock surface; determine, based on the scanning data, a first position of the at least one first mesh (404); determine, a second position for installing a second mesh (401, 402) on the rock surface, wherein the at least one first mesh and the second mesh are configured to overlap at an edge of the at least one first mesh, when the second mesh has been installed on the rock surface at the second position; and control installation of the second mesh on the rock surface at the second position.

IPC 8 full level  
**E21D 11/00** (2006.01); **E21D 11/15** (2006.01); **E21D 19/00** (2006.01)

CPC (source: EP)  
**E21D 11/006** (2013.01); **E21D 11/152** (2013.01); **E21D 19/00** (2013.01)

Citation (search report)  
• [I] CN 109595014 A 20190409 - SHOUGANG GROUP CO LTD  
• [A] CN 112360525 A 20210212 - TAIYUAN INST CHINA COAL TECH & ENG GROUP, et al

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4403743 A1 20240724**; WO 2024153693 A1 20240725

DOCDB simple family (application)  
**EP 23152074 A 20230117**; EP 2024051031 W 20240117