

Title (en)

MOVABLE PLATFORM FOR ASSEMBLING ROOF SUPPORTS IN LENGTHS OF MINING TUNNELS

Publication

**EP 0059972 B1 19850717 (DE)**

Application

**EP 82101840 A 19820309**

Priority

- DE 3109159 A 19810311
- DE 3109163 A 19810311

Abstract (en)

[origin: EP0059972A1] 1. A mining supports erection stage for galleries of underground workings with several supporting beams (49, 55) and a working platform (90) having a continuous surface (91), which possesses several units (1, 30, 32, 75-77, 78-81) detachably fastened together that consist of a plate (2) and possess, located at several edges of the plate, downwardly-facing angle brackets preferably integral with the plate, in which connecting brackets (38, 39) acting together with the supporting beams e.g. as a stage suspension are provided, characterized in that the surface (91) of the working platform (90) is formed exclusively of plates (2) of the units (1, 30, 32, 75-77, 78-81) fastened to one another, in which the transverse edges (93-97) of units (75-77, 78-81) that are adjacent in the transverse direction of the surface (91) are staggered in location in the longitudinal direction of the working platform (90) and the supporting beam (49, 55) are bedded below the plates (2) of the units.

IPC 1-7

**E21D 11/40**

IPC 8 full level

**E21D 11/40** (2006.01)

CPC (source: EP)

**E21D 11/40** (2013.01)

Cited by

CN114278367A

Designated contracting state (EPC)

BE DE FR GB IT

DOCDB simple family (publication)

**EP 0059972 A1 19820915; EP 0059972 B1 19850717; DE 3264719 D1 19850822**

DOCDB simple family (application)

**EP 82101840 A 19820309; DE 3264719 T 19820309**