

Title (en)

Access system for overhanging or convex curved walls

Title (de)

Befahranlage für überhängende oder konvex gekrümmte Wände

Title (fr)

Monte-personnes pour parois en surplomb ou à courbure convexe

Publication

EP 2677095 A3 20140702 (DE)

Application

EP 13172344 A 20130617

Priority

DE 102012105417 A 20120621

Abstract (en)

[origin: EP2677095A2] The access equipment has a revolving platform which is arranged at the upper edge of the cooling tower (K). A work platform is hung with guide ropes at the revolving platform. Intersect is provided with two cantilever arms which are pivotably held at the work platform around a common axis. The cantilever arms are fixed at the revolving platform over supporting ropes. The ballast weights provided at the cantilever arms are held in longitudinal direction. The supporting ropes are secured at the ballast weights.

IPC 8 full level

E04G 3/30 (2006.01); **E04G 3/24** (2006.01); **E04G 3/34** (2006.01)

CPC (source: EP)

E04G 3/243 (2013.01); **E04G 3/305** (2013.01); **E04G 3/325** (2013.01); **E04G 3/34** (2013.01); **E04G 2003/283** (2013.01); **E04G 2003/286** (2013.01)

Citation (search report)

- [XAI] US 2881029 A 19590407 - TOLLEFSEN LIEF W
- [A] CH 553896 A 19740913 - SUTER STRICKLER SOHN AG
- [A] DE 3228732 A1 19840202 - KAEMPKE HELMUT ING GRAD
- [A] DE 3124183 A1 19821230 - CRAMER PETER, et al
- [A] US 2009020361 A1 20090122 - TEICHERT PAUL [DK]

Cited by

CN105544956A; CN113090000A; CN111648596A; EP3112555A1; CN111375613A; CN104963495A; CN109848617A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202013005412 U1 20130923; DE 102012105417 A1 20131224; DE 102012105417 B4 20140220; EP 2677095 A2 20131225; EP 2677095 A3 20140702; EP 2677095 B1 20160824; ES 2591207 T3 20161125; PL 2677095 T3 20170228

DOCDB simple family (application)

DE 202013005412 U 20130617; DE 102012105417 A 20120621; EP 13172344 A 20130617; ES 13172344 T 20130617; PL 13172344 T 20130617