

Title (en)

GUARD RAIL ASSEMBLY FOR A SCAFFOLD

Title (de)

SCHUTZGELÄNDERANORDNUNG FÜR EIN GERÜST

Title (fr)

ENSEMBLE GLISSIÈRE DE SÉCURITÉ POUR ÉCHAFAUDAGE

Publication

**EP 4127359 A1 20230208 (EN)**

Application

**EP 21714442 A 20210323**

Priority

- NL 2025193 A 20200323
- NL 2021050192 W 20210323

Abstract (en)

[origin: WO2021194337A1] Preceding guardrail for a scaffolding system for buildup of a scaffold bay. The guardrail assembly comprises a guardrail, a base part, a mounting system for mounting of the base part to a part of the scaffold bay, at least a first post and a second post, and a lifting arm. The guardrail extends along a longitudinal axis. The base part extends substantially parallel to the longitudinal axis of the guardrail. The first and second post are each pivotably connected to the guardrail by a first pivoting point and pivotably connected to the base part by a second pivoting point, whereby the guardrail, the base part, the first, and the second post together form a parallelogram link system. The lifting arm is fixedly connected with the first post and extends in line with the first post from the second pivoting point away from the first pivoting point.

IPC 8 full level

**E04G 5/14** (2006.01); **E04G 1/15** (2006.01); **E04G 7/30** (2006.01); **E04G 7/34** (2006.01); **E04G 23/08** (2006.01)

CPC (source: EP US)

**E04G 1/15** (2013.01 - EP US); **E04G 5/142** (2013.01 - US); **E04G 5/145** (2013.01 - EP US); **E04G 5/147** (2013.01 - EP); **E04G 7/307** (2013.01 - EP); **E04G 7/34** (2013.01 - EP US); **E04G 2001/158** (2013.01 - EP)

Citation (search report)

See references of WO 2021194337A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2021194337 A1 20210930**; AU 2021241374 A1 20221020; EP 4127359 A1 20230208; NL 2025193 B1 20211020; US 2023114919 A1 20230413

DOCDB simple family (application)

**NL 2021050192 W 20210323**; AU 2021241374 A 20210323; EP 21714442 A 20210323; NL 2025193 A 20200323; US 202117913869 A 20210323