

Title (en)

Scaffolding tower assembly and method for erecting scaffolding tower

Title (de)

Gerüstturmanordnung und Verfahren zum Aufrichten eines Gerüstturms

Title (fr)

Ensemble de tour d'échafaudage et procédé destiné à ériger une tour d'échafaudage

Publication

EP 2808464 A1 20141203 (EN)

Application

EP 13169396 A 20130527

Priority

EP 13169396 A 20130527

Abstract (en)

Scaffolding tower assembly comprising a scaffolding side member (140) comprising a horizontal section (141) having two engagement ends (150) for engaging a respective other scaffolding element, with a locking mechanism (144) provided at each engagement end (150) for locking said respective engagement mechanism (143) to the respective other scaffolding element, and an actuating mechanism (160) adapted for releasing each respective locking mechanism (144). The actuating mechanism (160) comprises a diagonal section (141) being pivotably mounted to the horizontal scaffolding section (141) and a transferring mechanism (198) for transferring movement of the diagonal section (142) to the locking mechanism (144).

IPC 8 full level

E04G 5/14 (2006.01); **E04G 5/16** (2006.01); **E04G 7/30** (2006.01); **E04G 7/34** (2006.01)

CPC (source: EP)

E04G 5/14 (2013.01); **E04G 5/147** (2013.01); **E04G 5/16** (2013.01); **E04G 7/304** (2013.01); **E04G 7/307** (2013.01); **E04G 7/34** (2013.01)

Citation (applicant)

- EP 2589728 A2 20130508 - YOUNGMAN GROUP LTD [GB]
- WO 2010136044 A1 20101202 - RYBERG LONARDI HOLDING APS [DK], et al

Citation (search report)

- [X1] JP 2012097513 A 20120524 - HEIWA GIKEN KK
- [X1] JP 2010144374 A 20100701 - SANKYO CO
- [X1] JP 2013064321 A 20130411 - SANKYO CO

Cited by

US2019145115A1; US10570633B2; WO2020249468A1

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)

EP 2808464 A1 20141203

DOCDB simple family (application)

EP 13169396 A 20130527