

Title (en)
CONNECTION ARRANGEMENT

Title (de)
VERBINDUNGSANORDNUNG

Title (fr)
AGENCEMENT DE CONNEXION

Publication
EP 3775433 B1 20211103 (DE)

Application
EP 19717426 A 20190405

Priority
• DE 102018114244 A 20180614
• DE 2019100316 W 20190405

Abstract (en)
[origin: WO2019238154A1] The invention relates to an individual scaffolding post (21.1) made of metal for facade scaffolding or of facade scaffolding, on which a single rosette is secured for detachably securing at least one horizontal bar. A railing securing device (50.1) is secured above the rosette, on which a railing strut (24.1) is detachably supported. The railing securing device (50.1) comprises a rigid bracket (55) which is permanently secured to the scaffolding post and, together with an outer surface (68) of the scaffolding post (21.1) surrounds and engages around a through-opening (70) configured as a vertical receiving slit. A railing rod end (27.1) of the railing strut (24.1) has a first recess (83) on the underside (36), which is open to side surfaces of the railing rod end (27.1) extending away from one another and is open downwards (84). The railing rod end (27.1) is configured with a mounting hook (89), which limits a first recess (83) and partially surrounds same with its free hook end (94) extending to the rear (93). The free hook end (94) engages behind the bracket contact part (60) of the bracket (55).

IPC 8 full level
E04G 1/06 (2006.01); **E04G 1/15** (2006.01); **E04G 5/14** (2006.01); **E04G 7/30** (2006.01); **E04G 7/34** (2006.01)

CPC (source: EP US)
E04G 1/06 (2013.01 - EP US); **E04G 1/15** (2013.01 - EP); **E04G 5/00** (2013.01 - US); **E04G 5/14** (2013.01 - US); **E04G 5/147** (2013.01 - EP); **E04G 7/307** (2013.01 - EP US); **E04G 7/34** (2013.01 - EP US); **E04G 1/15** (2013.01 - US); **E04G 5/02** (2013.01 - US)

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

DOCDB simple family (publication)
DE 102018114244 A1 20191219; AU 2019284413 A1 20210128; AU 2019284413 B2 20221215; BR 112020022391 A2 20210202;
DE 112019001333 A5 20201203; EP 3775433 A1 20210217; EP 3775433 B1 20211103; ES 2904808 T3 20220406; NZ 768684 A 20230224;
PL 3775433 T3 20220214; US 2021123249 A1 20210429; WO 2019238154 A1 20191219; ZA 202006337 B 20210929

DOCDB simple family (application)
DE 102018114244 A 20180614; AU 2019284413 A 20190405; BR 112020022391 A 20190405; DE 112019001333 T 20190405;
DE 2019100316 W 20190405; EP 19717426 A 20190405; ES 19717426 T 20190405; NZ 76868419 A 20190405; PL 19717426 T 20190405;
US 201917051911 A 20190405; ZA 202006337 A 20201006