

Title (en)
Joint for installation of scaffolding tubes, and scaffold comprising said joint

Title (de)
Gelenk zur Installation von Gerüstrohren sowie Gerüst mit besagtem Gelenk

Title (fr)
Joint pour l'installation de tubes d'échafaudage et échafaudage comprenant ledit joint

Publication
EP 2505741 A1 20121003 (EN)

Application
EP 11425081 A 20110330

Priority
EP 11425081 A 20110330

Abstract (en)
A joint for installation of scaffolding tubes, comprises a first (2) and a second (5) body, each divided into a first (3, 6) and a second (4, 7) half for engaging two tubes (100, 101) of the scaffold, clamping means (8) acting between the first (3, 6) and second (4, 7) halves for moving them close to each other thus clamping the scaffolding tubes. The clamping means (8) comprises at least two wedge-shaped bodies (9, 10) that are slidable within respective slots (11, 12), for acting on the second half (4, 7) and achieving a plurality of approached positions of the second half (4, 7) relative to the first one (3, 6) depending on the penetration degree of the wedge-shaped body (9, 10) into the slot (11, 12). Each slot (11, 12) and each wedge-shaped body (9, 10) are movable for obtaining at least two distinct insertion ways of the wedge-shaped body relative to the respective second half.

IPC 8 full level
E04G 7/14 (2006.01); **E04G 7/16** (2006.01)

CPC (source: EP)
E04G 7/14 (2013.01); **E04G 7/16** (2013.01)

Citation (search report)
• [XYI] CA 2361027 A1 20030505 - ETOBICOKE IRONWORKS LTD [CA]
• [Y] CH 267893 A 19500430 - BECVAR JOSEF [LI], et al

Cited by
CN103953185A; CN103046735A; CN110700563A; DE102019002495A1; IT201900007470A1

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

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