

Title (en)

Procedure to inspect the condition of construction scaffolding systems on site and tool for the execution of the procedure

Title (de)

Verfahren zur Inspektion von Baugerüstsystemen auf der Baustelle und Vorrichtung zur Ausführung dieses Verfahrens

Title (fr)

Procédure d'inspection de systèmes d'échafaudage in situ et dispositif pour exécuter cette procédure

Publication

EP 1978181 A2 20081008 (EN)

Application

EP 08462003 A 20080328

Priority

HU P0700267 A 20070406

Abstract (en)

Procedure to inspect construction scaffolding systems, especially, metal made façade scaffolding systems before or even after the installation periodically on site, in the course of which we check the twisting and buckling on the frames of the scaffold system, the position of the scaffolding frame components related to each other and also the measurement discrepancies from the specification of these components. The point of the procedure according to the invention is to install a tool inside the inspected scaffolding frame attached to the frame of a possibly already erected scaffolding system to be checked on site, that follows the inner line of the scaffolding frame by a gap and the possible deformations and discrepancies from the specified measurements can be determined by survey or by measurements compared to the installed tool. To carry out the above procedure a tool is foreseen which is a rectangular shaped pattern frame (A) built up from two longer and two shorter side units (1) that follows the inner line of the inspected scaffolding frame (B) by a gap having at least two stably attached clips on one of the longer side unit (1) of the pattern frame (A) that can be connected to the system frame (B).

IPC 8 full level

E04G 5/00 (2006.01)

CPC (source: EP)

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Citation (applicant)

- JP 2005076445 A 20050324 - ALINCO INC
- JP H102103 A 19980106 - TAKENAKA KOMUTEN CO

Cited by

CN102901528A

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Designated extension state (EPC)

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