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

(57) 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).

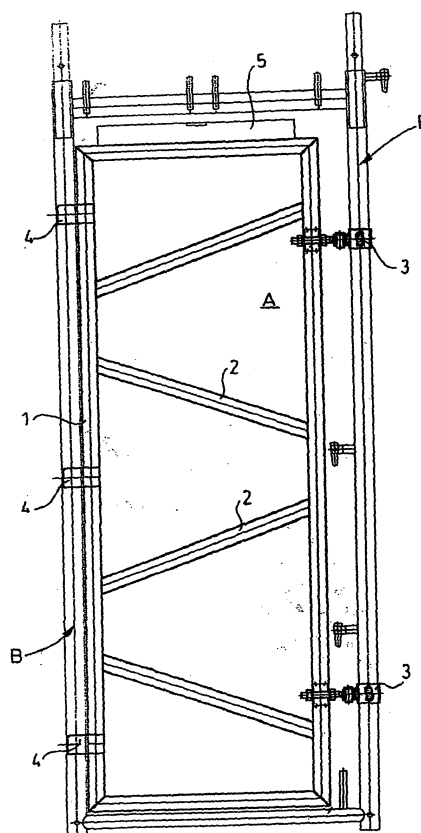


Fig.1



EUROPEAN SEARCH REPORT

Application Number
EP 08 46 2003

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
			E04G
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 13 October 2009	Examiner Andlauer, Dominique
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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13-10-2009

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82