

Title (en)
SAFETY STRUCTURE FOR A SCAFFOLDING SYSTEM

Title (de)
SICHERHEITSSTRUKTUR FÜR EIN GERÜSTSYSTEM

Title (fr)
STRUCTURE DE SÛRETÉ POUR SYSTÈME D'ÉCHAFAUDAGE

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EP 2205808 A2 20100714 (EN)

Application
EP 08806891 A 20080819

Priority
• IB 2008002166 W 20080819
• IT LI20070013 U 20070905

Abstract (en)
[origin: WO2009030993A2] A safety structure (10) for a scaffolding system (100), which extends vertically by means of reciprocally linked portal uprights (20) and horizontal and diagonal stiffening elements (21), such that a supporting seat for working platforms (50) is formed. The uprights (20) have guide means (30) along which temporary protection elements (11) slide, and the temporary protection elements (11) form a balustrade for operators (90) that are working at the top platforms while assembling/disassembling the scaffolding system (100). Furthermore, the guide means (30) provides lock means for temporary protection elements (11). In particular the safety structure (10) comprises a temporary protection element (11) with a balustrade portion (12) and an embracing portion (13), such that the balustrade portion (12) protrudes above the working platform (50) of the first span unit (60 or 61) to protect an operator (90) on the working platform (50), whereas the embracing portion (13) engages integrally with the first span unit (60 or 61) under the working platform (50) such that the temporary protection element (11) is blocked at the first span unit (60 or 61).

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