

Title (en)
Hanging scaffold for a building.

Title (de)
Hängegerüst für Gebäude.

Title (fr)
Echafaudage volant pour bâtiment.

Publication
EP 0035424 A1 19810909 (FR)

Application
EP 81400226 A 19810213

Priority
• FR 8003675 A 19800220
• FR 8014500 A 19800630

Abstract (en)
1. Hung scaffolding for buildings, wherein a body or elevator is hung in a traditional way to at least two carriers (15, 16) connected to each other by a removable brace (18) having a length more or less equal to that of the elevator used, and movable along a rail (10) formed by a plurality of assembled linear elements (11, 12, 13), each of which has the shape of a U turned downwardly, the ends of the wings (10a, 10b) being folded back in order to be used as a runway for the wheels of the carriers ; scaffolding disposed overhanging at the top of the building through the agency of a plurality of support members placed on the roof, wherein adjacent each of its ends the brace (18) connecting the two carriers (15, 16) carries a T-shaped safety bracket (21a), the transverse bar (21b) of which is disposed inside the U-shaped rail (10), perpendicularly to the longitudinal plane of symmetry of said rail (10), and has length greater than the spacing between the folded back ends of the wings (10a, 10b) of rail (10), and the vertical bar of which is rigidly connected to the brace (18), said brace being disposed under the rail (10).

Abstract (fr)
Echafaudage volant dont la nacelle est suspendue à deux chariots (15, 16) reliés par une entretoise (18), les chariots roulant dans un rail (10) suspendu à des organes de support placés sur le toit. L'entretoise porte une potence de sécurité (21a) en T. Les déplacements latéraux sont assurés par la manoeuvre, depuis la nacelle, d'une corde sans fin (33) coopérant avec une poulie à gorge (32) solidaire d'un rouleau à friction appliqué contre la face inférieure du rail (10).

IPC 1-7
E04G 3/16

IPC 8 full level
E04G 3/28 (2006.01); **E04G 3/30** (2006.01); **E04G 3/34** (2006.01)

CPC (source: EP)
E04G 3/28 (2013.01); **E04G 3/30** (2013.01); **E04G 3/34** (2013.01)

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Cited by
DE10104247C1; DE10104248C1; FR2672920A1; CN110546421A; US8752263B2; WO2010006074A3

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