

Title (en)

Erecting scaffold moveable along an elevator shaft for erecting shaft equipment.

Title (de)

In einem Aufzugsschacht verfahrbares Montagegerüst zur Montage von Schachtausrüstung.

Title (fr)

Echafaudage de montage déplaçable dans une cage d'ascenseur pour monter l'équipement de cage.

Publication

EP 0501140 B1 19950329 (DE)

Application

EP 92101056 A 19920123

Priority

CH 62991 A 19910301

Abstract (en)

[origin: EP0501140A1] To erect shaft equipment, an erecting scaffold with a first working plane (4), a second working plane (5), a third working plane (6) and a fourth working plane (7) is moved in the vertical direction. The first working plane (4) is arranged at the bottom end and the second working plane (5) is arranged at the top end of a car supporting frame (8) which is provided for accommodating the elevator car after the erecting work. Above the supporting frame (8), the erecting scaffold continues with the third working plane (6) and ends with the fourth working plane (7). Serving as suspension for the supporting frame (8) are a suspension tube (9), a bottom deflection pulley (10) arranged at the top end of the suspension tube (9), and a top deflection pulley (12) arranged on a shaft girder (11), which are connected via a rope (13), hung in a ratio of 3:1, of lifting rope tackle (14) anchored to the supporting frame (8). The shaft girder (11) carries a speed limiter (17) as well as rope tackle with rope drum (18) which serves to transport material. Here, a hauling rope (20) is diverted at the working point via a jib crane (21) arranged at the top end of the suspension tube (9). The working planes (4; 5; 6; 7), which can be reached via ladders (22) and trapdoors, are protected with railings (24) and hinged barriers. <IMAGE>

IPC 1-7

B66B 19/00

IPC 8 full level

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CPC (source: EP US)

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