

Title (en)  
ERECTION SCAFFOLDING WITH LIFTING TACKLE.

Title (de)  
MONTAGEGERÜST MIT FLASCHENZUG.

Title (fr)  
ECHAFAUDAGE DE MONTAGE A PALAN.

Publication  
**EP 0507906 B1 19950719 (DE)**

Application  
**EP 91918203 A 19911022**

Priority  
• DE 4034192 A 19901026  
• EP 9102010 W 19911022

Abstract (en)  
[origin: WO9208023A1] Box-type erection scaffolding with a platform lift, the height of which can be steplessly adjusted by hoisting tackle along supports arranged upright on a frame, said hoisting tackle comprising a cable winding device arranged on the platform lift for the synchronous winding and unwinding of hoisting cables or similar, whereby two hoisting cables are joined to form one and taken over a shared cable drum. The hoisting cables (10) are taken from the cable drum (17) over a first deflection roller (18) arranged on the platform lift (2), over a second deflection roller (20) arranged at the upper end (19) of the relevant support (5), over a third deflection roller (21) fitted on the platform lift (2), over a fourth such roller (22) again fitted at the upper end (19) of the relevant support (5), over a fifth (24) at the lower end (23) of the relevant support (5) or on the frame (1), superficially diagonally to a transverse side (11) along the erection scaffolding over a sixth deflection roller (25) arranged on the platform lift (2) in the region of the neighbouring support (5') and superficially diagonally to a longitudinal side along the erection scaffolding to the anchor point at the lower end (23) of the support (5'') alongside support (5') or on the frame (1).

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**E04G 1/20**

IPC 8 full level  
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