Title (en)

Mechanical arrangement for limiting the movement of working platforms

Title (de)

Mechanische Anordnung zur Begrenzung der Bewegung von Arbeitsbühnen

Title (fr)

Agencement mécanique pour limiter le mouvement de plate-formes de travail

Publication

EP 1008550 B1 20031029 (DE)

Application

EP 99116772 A 19990826

Priority

DE 19857669 A 19981210

Abstract (en)

[origin: EP1008550A1] Drivers (285,286) fitted both sides of the lever (28) in its swivel plane contact a stop plate (291) to reach the working settings so as to adjust the plate and in this way shift a cam (343,344) out of normal into working position in which the rope (17,18) is pressed against the pulley (22,23). The drivers come in pin form and the stop plates (291) are fixed to a slide (29) which is fitted at its ends with latching plates (33) and so acts on the cams. The cam is mounted on a shaft taking a pin (341) which normally enters the latching plate itself adjusting parallel to the pin. Preferably a pair of pulleys are provided and are exposed to a pair of cams mounted on the shaft.

IPC 1-7

B66D 1/54; B66D 5/16

IPC 8 full level

B66D 1/54 (2006.01); **B66D 5/16** (2006.01)

CPC (source: EP)

B66D 1/54 (2013.01); **B66D 1/605** (2013.01); **B66D 5/16** (2013.01)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1008550 A1 20000614; **EP 1008550 B1 20031029**; AT 253014 T 20031115; DE 19857669 A1 20000615; DE 19857669 C2 20031127; DE 59907533 D1 20031204; ES 2207094 T3 20040516

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