

Title (en)  
FLAT-STRUCTURE LIFTING PLATFORM.

Title (de)  
FLACHBAUENDE HEBEBÜHNE.

Title (fr)  
PLATE-FORME DE LEVAGE DE STRUCTURE PLATE.

Publication  
**EP 0664767 A1 19950802 (DE)**

Application  
**EP 94922348 A 19940810**

Priority  
• AT 160093 A 19930810  
• IB 9400253 W 19940810

Abstract (en)  
[origin: US5613575A] PCT No. PCT/IB94/00253 Sec. 371 Date Mar. 16, 1995 Sec. 102(e) Date Mar. 16, 1995 PCT Filed Aug. 10, 1994 PCT Pub. No. WO95/04698 PCT Pub. Date Feb. 16, 1995The flat lift assembly has a lift platform (11), which is articulated on a base frame via a pivotable lifting arm (7). For the pivot drive of the lifting arm (7) an arm (1) and a cylinder-piston unit (5) are provided, wherein the arm (2) is acting as an articulated lever and this articulated lever is supported via an arm (2) on the base frame. The joint (9) of the arm (1) on the lifting arm (7) lies in the reeled-in position of the lifting arm (7) higher than the joint (4) of the cylinder-piston unit (5) on the arm (1). The arm (1) is formed as a pivotable two-armed lever in the form of an articulated lever, whose pivot axis lying between the free ends of the two-armed lever is pivotably supported at the base frame via at least one further arm (2) in height direction.

IPC 1-7  
**B66F 7/08**

IPC 8 full level  
**B66F 3/24** (2006.01); **B66F 7/08** (2006.01)

CPC (source: EP KR US)  
**B66F 7/0641** (2013.01 - EP US); **B66F 7/08** (2013.01 - EP KR US)

Designated contracting state (EPC)  
AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**WO 9504698 A1 19950216**; AT E176656 T1 19990215; CA 2145880 A1 19950216; CN 1113383 A 19951213; DE 59407806 D1 19990325; EP 0664767 A1 19950802; EP 0664767 B1 19990210; JP H08506560 A 19960716; KR 950703484 A 19950920; TW 284742 B 19960901; US 5613575 A 19970325

DOCDB simple family (application)  
**IB 9400253 W 19940810**; AT 94922348 T 19940810; CA 2145880 A 19940810; CN 94190585 A 19940810; DE 59407806 T 19940810; EP 94922348 A 19940810; JP 50631994 A 19940810; KR 19950701363 A 19950410; TW 83110437 A 19941111; US 40696895 A 19950316