

Title (en)  
DEVICE FOR CARRYING OUT WORK IN AN ELEVATOR SHAFT

Title (de)  
EINRICHTUNG ZUR AUSFÜHRUNG VON ARBEITEN IN EINEM AUFZUGSSCHACHT

Title (fr)  
DISPOSITIF POUR EFFECTUER DES TRAVAUX DANS UNE CAGE D'ASCENSEUR

Publication  
**EP 1276692 A1 20030122 (DE)**

Application  
**EP 00915086 A 20000420**

Priority  
CH 0000228 W 20000420

Abstract (en)  
[origin: WO0181229A1] According to the invention, the maintenance scaffold (10) is assembled as follows: in a first step, an illuminated ceiling, which lies below the collapsed maintenance scaffold (10), is taken down. Suspension members (17) are then brought into a vertical position. The platform (12) and flap (13) are lowered vertically until they reach the bearings (19) of the suspension members (17). Before mounting the platform (12), the maintenance personnel must unfold the ladder (18) and open the flap (13) upwards. Once the personnel has mounted the platform (12), the flap is closed (13) by means of a handle, in such a way that the entire platform can be used as a working scaffold. With the maintenance scaffold (10) in the working position, the height for a regulatory passage (U) is maintained, as determined by the distance between the cabin ceiling (14) and the platform (12).

IPC 1-7  
**B66B 11/02**

IPC 8 full level  
**B66B 5/00** (2006.01); **B66B 11/02** (2006.01)

CPC (source: EP US)  
**B66B 11/0246** (2013.01 - EP US)

Citation (search report)  
See references of WO 0181229A1

Cited by  
WO2005100227A3

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)  
**WO 0181229 A1 20011101**; AT E252048 T1 20031115; AU 2000236528 B2 20060720; AU 3652800 A 20011107; BR 0017217 A 20030225; DE 50004116 D1 20031120; DK 1276692 T3 20040216; EP 1276692 A1 20030122; EP 1276692 B1 20031015; ES 2208293 T3 20040616; HK 1054730 A1 20031212; HK 1054730 B 20040305; JP 2003533416 A 20031111; MX PA02010315 A 20040812; NZ 522082 A 20040430; PT 1276692 E 20040331; US 6880678 B1 20050419

DOCDB simple family (application)  
**CH 0000228 W 20000420**; AT 00915086 T 20000420; AU 2000236528 A 20000420; AU 3652800 A 20000420; BR 0017217 A 20000420; DE 50004116 T 20000420; DK 00915086 T 20000420; EP 00915086 A 20000420; ES 00915086 T 20000420; HK 03104781 A 20030707; JP 2001578330 A 20000420; MX PA02010315 A 20000420; NZ 52208200 A 20000420; PT 00915086 T 20000420; US 25784603 A 20030121