

Title (en)
MOBILE DEVICE

Publication
EP 0349476 A3 19900509 (DE)

Application
EP 89730143 A 19890614

Priority
DE 3822424 A 19880630

Abstract (en)
[origin: US4960185A] The invention relates to a vertically and horizontally movable work platform 4 for carrying out renovations to the concrete on reinforced concrete buildings or for replacing the structural protection on steel constructions. To increase the operational safety these work platforms 4 are held against the surfaces 1 of the buildings by attached magnetic plates 6. Since the tensions cables previously required are dispensed with, the weight of the upper carriage 2 from which the work platforms are suspended by cables is considerably reduced.

IPC 1-7
E04G 3/16

IPC 8 full level
E04G 3/24 (2006.01); **E04G 3/30** (2006.01)

CPC (source: EP US)
E04G 3/24 (2013.01 - EP US); **E04G 3/243** (2013.01 - EP US); **E04G 3/30** (2013.01 - EP US)

Citation (search report)

- [Y] US 3375900 A 19680402 - CONLEY GEORGE R, et al
- [Y] FR 2145115 A5 19730216 - CEMAT
- [Y] FR 2328521 A1 19770520 - LARSON RALF [SE]
- [A] US 3837428 A 19740924 - GISH L
- [A] DE 1759543 A1 19710616 - GEN CONVEYOR INC OF NORTHERN C
- [A] FR 1158786 A 19580619

Cited by
CN115419248A; CN114704068A; CN103643789A

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0349476 A2 19900103; EP 0349476 A3 19900509; EP 0349476 B1 19921028; AT E81878 T1 19921115; CA 1299222 C 19920421;
DE 3822424 A1 19900104; DE 3822424 C2 19900412; DE 58902542 D1 19921203; ES 2036368 T3 19930516; GR 3006835 T3 19930630;
US 4960185 A 19901002

DOCDB simple family (application)
EP 89730143 A 19890614; AT 89730143 T 19890614; CA 604638 A 19890630; DE 3822424 A 19880630; DE 58902542 T 19890614;
ES 89730143 T 19890614; GR 930400086 T 19930121; US 37386689 A 19890629