

Title (en)
LIFTING STEP DEVICE

Title (de)
HEBESTUFENEINRICHTUNG

Title (fr)
DISPOSITIF DE MARCHES ELEVATRICES

Publication
EP 0759005 B1 20011031 (FR)

Application
EP 95908306 A 19950202

Priority
• FR 9500131 W 19950202
• FR 9309524 A 19930728

Abstract (en)
[origin: FR2708258A1] The invention relates to a raising steps device characterised in that it comprises a set of vertically mobile elements (1, 2, 3) each one having at least two planes forming steps (1a, 2a, 3a) and risers (1b, 2b 3b), at least a first and a second motor (4, 5) allowing the first and last mobile end elements (1, 3) of the said set to be moved vertically, connecting means (6) interacting with the mobile elements (1, 2, 3) and allowing the vertical movement of the intermediate elements (2) upon vertical movement of the said first and last mobile element (1, 3), means (7) for controlling and synchronising the said motors (4, 5), the said connecting means (6) and the said control and synchronising means (7) making it possible to align the said steps (1a, 1b, 1c) in just one and the same essentially horizontal plane and thus form a platform and allowing the vertical translation of the said platform thus produced between a low position and at least one high position. <IMAGE>

IPC 1-7
B66B 9/08

IPC 8 full level
B66B 9/08 (2006.01)

CPC (source: EP)
B66B 9/0869 (2013.01)

Cited by
KR102068931B1; GB2503082A; GB2503082B; US10227211B2

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

DOCDB simple family (publication)
FR 2708258 A1 19950203; FR 2708258 B1 19951027; AT E207846 T1 20011115; AU 1666995 A 19960821; DE 69523583 D1 20011206; DE 69523583 T2 20020627; EP 0759005 A1 19970226; EP 0759005 B1 20011031; ES 2168108 T3 20020601; WO 9623723 A1 19960808

DOCDB simple family (application)
FR 9309524 A 19930728; AT 95908306 T 19950202; AU 1666995 A 19950202; DE 69523583 T 19950202; EP 95908306 A 19950202; ES 95908306 T 19950202; FR 9500131 W 19950202