

Title (en)  
SELF-RAISING PLATFORM.

Title (de)  
HEBEBÜHNE.

Title (fr)  
PLATE-FORME AUTO-ELEVATRICE.

Publication  
**EP 0565605 B1 19951011 (FR)**

Application  
**EP 92903292 A 19911224**

Priority  
• FR 9100149 A 19910108  
• FR 9101063 W 19911224

Abstract (en)  
[origin: WO9212091A1] A self-raising platform for building, renovating or maintaining the faade of a building. The platform essentially consists of a two-pole structure (12 & 14) supporting a platform (10). Each pole supports a rack and the platform comprises two motors each co-operating with one of the poles. Safety devices are provided, in particular to prevent the platform from tipping over should one of the hoisting motors break down, and particularly comprise a motor synchronizing shaft and sensors for sensing when one of the motors is under excessive strain and cutting off the power supply to both motors when one motor is unable to keep the platform horizontal.

IPC 1-7  
**B66F 11/04**; **E04G 1/20**

IPC 8 full level  
**B66F 11/04** (2006.01); **E04G 1/20** (2006.01)

CPC (source: EP)  
**B66F 11/04** (2013.01); **E04G 1/20** (2013.01)

Cited by  
DE4443629C3; CN105236240A

Designated contracting state (EPC)  
AT DE ES GB IT NL SE

DOCDB simple family (publication)  
**WO 9212091 A1 19920723**; AT E128945 T1 19951015; DE 69113816 D1 19951116; DE 69113816 T2 19960523; EP 0565605 A1 19931020; EP 0565605 B1 19951011; ES 2081093 T3 19960216; FR 2671336 A1 19920710; FR 2671336 B1 19940617

DOCDB simple family (application)  
**FR 9101063 W 19911224**; AT 92903292 T 19911224; DE 69113816 T 19911224; EP 92903292 A 19911224; ES 92903292 T 19911224; FR 9100149 A 19910108