

Title (en)

A SELF-RAISING PLATFORM STRUCTURE WITH A DEVICE FOR COUPLING TOGETHER THE PLATFORM AND LEG IN ANY POSITION WITH RESPECT TO EACH OTHER

Publication

EP 0030540 B1 19840530 (EN)

Application

EP 80901227 A 19801230

Priority

NL 7904738 A 19790618

Abstract (en)

[origin: WO8002853A1] A device for coupling together two bodies in any position with respect to each other, which bodies are mounted for a linear displacement with respect to each other, in particular in a self-raising platform structure for coupling together the platform and a leg of said structure, said device comprising at least one set of first pawl means (3), each pawl of which is connected to one of said bodies for a pivotal movement and the contact parts thereof are shaped so that upon a pivotal movement of the pawl means towards each other in the direction of the one direction of relative linear displacement corresponding points of the contact parts approach each other, so that the relative movement between the bodies will be inhibited in this direction while being admitted in the other direction, at least one set of second pawl means (4) having the same construction as said set of first pawl means, and spaced apart from said set of first pawl means being provided, which are mounted for a pivotal movement in such a manner that upon a pivotal movement thereof towards each other in the direction of the other direction of relative linear displacement corresponding points of the contact parts of the pawl means will approach each other.

IPC 1-7

E02B 17/06

IPC 8 full level

E02B 17/06 (2006.01)

CPC (source: EP)

E02B 17/06 (2013.01)

Cited by

EP2868805A1

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

WO 8002853 A1 19801224; DE 3068014 D1 19840705; EP 0030540 A1 19810624; EP 0030540 B1 19840530; NL 7904738 A 19801222; NO 151836 B 19850304; NO 151836 C 19850612; NO 810536 L 19810217

DOCDB simple family (application)

NL 8000022 W 19800617; DE 3068014 T 19800617; EP 80901227 A 19801230; NL 7904738 A 19790618; NO 810536 A 19810217