

Title (en)

APPARATUS FOR EFFECTING A RELATIVE LINEAR DISPLACEMENT BETWEEN A NUMBER OF COLUMNS AND A BODY ARRANGED FOR MOVEMENT ALONG SAID COLUMNS

Publication

EP 0018038 B1 19831130 (EN)

Application

EP 80200317 A 19800408

Priority

NL 7902748 A 19790406

Abstract (en)

[origin: EP0018038A1] A self-lifting pontoon (4), having a number of columns, said columns are formed by a circular pipe or pile (1) to the outside of which at least one upstanding teeth rack (2) is fixed, which rack (2) is capable of cooperating with driving and locking pawl means (6, 13) each mounted in a yoke means (5, 12) for a slidable movement in transverse direction with respect to longitudinal extension of the relative column, the yoke means (5, 12) of the driving pawl means (6, 13) being fastened to spaced apart annular members (25) mounted about the relative column for an up and down sliding movement along said column by means of a piston-cylinder assembly (11), while the yoke means (5, 12) of the locking pawl means (6, 13) is fixed to said body.

IPC 1-7

E02B 17/08

IPC 8 full level

E02B 17/08 (2006.01)

CPC (source: EP)

E02B 17/0872 (2013.01)

Cited by

CN110539097A; GB2166089A; FR2571397A1

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0018038 A1 19801029; EP 0018038 B1 19831130; DE 3065748 D1 19840105; NL 7902748 A 19801008

DOCDB simple family (application)

EP 80200317 A 19800408; DE 3065748 T 19800408; NL 7902748 A 19790406