

Title (en)
DEVICE FOR TREATING A WALL E.G. A SHIP'S WALL

Publication
EP 0140451 A3 19850612 (EN)

Application
EP 84201544 A 19841025

Priority
NL 8303794 A 19831103

Abstract (en)
[origin: EP0140451A2] A device for treating a wall, for example, a ship's wall comprising a supporting device having a head (3) movable along the wall and an elongate carrier connected with the head and carrying processing members. The carrier comprises a basic segment (12) connected with the head and a plurality of relatively pivotable, elongate segments (13-16) connected with one another and with the basic segment to form a chain on at least one side of the basic segment. Moving and guiding means (21, 20) are provided for the pivotable movements of the segments relative to one another, the guiding means (20) comprising a bearing support (25) rigidly secured to the basic segment, a bearing support (24) rigidly secured to the second segment (14), viewed from the basic segment (12), and a coupling rod (26) pivotally connected with said bearing supports. The coupling rod (26) and the first segment (13) define a non-parallelogram-shaped four bar linkage. The moving means comprise a hydraulic jack (21) arranged between a bearing support rigidly secured to the basic segment and a bearing support rigidly secured to one of the plurality of segments.

IPC 1-7
B63B 59/06

IPC 8 full level
B05C 9/00 (2006.01); **B05B 15/10** (2006.01); **B63B 59/06** (2006.01)

CPC (source: EP)
B63B 59/06 (2013.01)

Citation (search report)
• [A] EP 0046319 A1 19820224 - STORK SERV BV [NL]
• [A] US 2590400 A 19520325 - EDWARD GOLLNICK THEODORE
• [A] WO 8200421 A1 19820218 - KINDER L
• [A] NL 6617052 A 19670605

Cited by
CN110588914A

Designated contracting state (EPC)
DE GB NL

DOCDB simple family (publication)
EP 0140451 A2 19850508; EP 0140451 A3 19850612; JP S60114373 A 19850620; NL 8303794 A 19850603

DOCDB simple family (application)
EP 84201544 A 19841025; JP 23227684 A 19841102; NL 8303794 A 19831103