

Title (en)

MANIPULATOR AND METHOD FOR MOVING PARTS FROM A BASE TO THEIR FITTING POSITION

Publication

EP 0187326 B1 19910306 (DE)

Application

EP 85116165 A 19851218

Priority

- DE 3446037 A 19841218
- DE 8436951 U 19841218

Abstract (en)

[origin: EP0187326A2] Manipulators for moving large panels and/or curved parts located on a base and preferably produced there contain a mast (19). The mast (19) carries a winch (4) for winding and unwinding a rope (5) from a block and tackle with at least two top pulleys (2a, 2b) and at least two bottom pulleys (15a, 15b), each of the bottom pulleys (15a, 15b) being hung in one slack rope loop each and carrying fastening means (33a, 33b) which can be fastened to various points of the large panel and/or the parts to be erected so that the large panel or the part to be erected can be erected by rotation at the winch. By the use of an auxiliary part (14a) which can be fastened to the top end of the mast (19), the manipulators can be put onto the top side of a large panel already erected or onto the top side of a part already erected and can here lift loads directly next to the erected large panel or the erected part. <IMAGE>

IPC 1-7

B66F 11/00; E04G 21/14; E04G 21/16

IPC 8 full level

B66F 11/00 (2006.01); **E04B 1/35** (2006.01); **E04G 21/14** (2006.01); **E04G 21/16** (2006.01)

CPC (source: EP)

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Cited by

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