

Title (en)
IMPROVEMENTS IN HYDRAULICALLY OPERATED LIFTING DEVICES

Publication
EP 0003939 A3 19800416

Application
EP 79400129 A 19790301

Priority
FR 7805906 A 19780301

Abstract (en)
[origin: EP0003939A2] Hydraulic lifting device comprising two articulated arms actuated by jacks, and means for detecting the pressure of the circuit supplying the hydraulic jacks. The pressure-detector means 21, 23 are arranged so as to lock the arms at 27a, 35a as soon as the moment of the load generates a pressure greater than a predetermined value; furthermore, safety means 31 to 34, 37 to 40, 45 to 48 are provided for checking the movements of the arms, which means are arranged in order to permit, by virtue of means 30, 36 for detecting the angular positions of the arms, the controlling of the arms at 27b, 35b uniquely in a sequence which reduces the moment of the load. Application to auxiliary handling devices.
<IMAGE>

IPC 1-7
B66C 23/90; **G05D 17/00**

IPC 8 full level
B66C 23/90 (2006.01)

CPC (source: EP)
B66C 23/90 (2013.01); **B66C 23/905** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
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