

Title (en)
Extendable arm

Title (de)
Dehbarer Arm

Title (fr)
Bras extensible

Publication
EP 0943755 A2 19990922 (EN)

Application
EP 99104012 A 19990312

Priority
IT MO980060 A 19980317

Abstract (en)
The extendable arm comprises two structures (2,3) whose mutual distance can vary, each structure (2,3) being constituted by at least three corner elements (4,5), each of which has two angled pivoting elements (6,7) for pivoting the corresponding ends (10) of at least three pairs of mutually articulated linkage members (11,12) which substantially constitute at least three pantograph-type couplings which are mutually connected in space, the approach or spacing of two of the corner elements (4,5) arranged on one of the diagonals of one of the structures (2,3) being adapted to determine the spacing or approach of the other structure and the simultaneous extension or retraction of the arm (1). <IMAGE>

IPC 1-7
E04H 12/18

IPC 8 full level
B66C 23/68 (2006.01)

CPC (source: EP)
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Citation (applicant)
IT MO980060 A1 19990917 - SALARDI MASSIMO [IT]

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