

Title (en)
Large scale manipulator

Title (de)
Großmanipulator

Title (fr)
Manipulateur de grande capacité

Publication
EP 2186968 B1 20120321 (DE)

Application
EP 09166553 A 20080122

Priority
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Abstract (en)
[origin: EP2186968A1] The manipulator has a mast support (10) rotatable around a vertical axis and arranged in a drive frame (10). A bending mast (20) is formed of mast arms (1-5), which are pivotable around a bending axis. A pendulum element (50) hanging downward from a mast stop, and a control unit is arranged in a control device. Two inclination transmitters (53) are arranged in a housing and are angled against each other around an axis parallel to an end tubular axis under an angle of 90 degrees. The housing has a marking indicating orientation of one of the transmitters within the housing.

IPC 8 full level
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