

Title (en)

ACTUATING DEVICE FOR AN ARTICULATED ARM

Title (de)

ANTRIEBSEINRICHTUNG FÜR EINEN GELENKARM

Title (fr)

DISPOSITIF D'ACTIONNEMENT POUR UN BRAS ARTICULE

Publication

EP 1610930 A2 20060104 (FR)

Application

EP 04742826 A 20040401

Priority

- FR 2004050138 W 20040401
- FR 0304200 A 20030404

Abstract (en)

[origin: WO2004089578A2] An articulated control arm or articulated arm of a robot, comprising motorized articulations some of which are remote-controlled by motors (15,16) placed on a base (3) in order to lighten the arm. The motors (15 and 16) are disposed side to side and control coaxial pulleys (12 and 13) with the aid of stepped bulges (24, 25) on the motor shafts (17 and 18), resulting in a compact structure.

IPC 1-7

B25J 9/04; **B25J 9/10**; **B25J 9/12**; **B25J 9/14**

IPC 8 full level

B25J 9/10 (2006.01); **B25J 13/02** (2006.01); **B25J 13/04** (2006.01)

CPC (source: EP US)

B25J 9/1065 (2013.01 - EP US); **B25J 13/02** (2013.01 - EP US); **B25J 13/04** (2013.01 - EP US); **Y10T 74/20305** (2015.01 - EP US)

Citation (search report)

See references of WO 2004089578A2

Designated contracting state (EPC)

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