

Title (en)

MANIPULATOR FOR PUBLIC WORKS MACHINES, AND MACHINE PROVIDED WITH SUCH A MANIPULATOR SERVING TO TREAT A ROAD

Publication

**EP 0369879 B1 19920805 (FR)**

Application

**EP 89403136 A 19891115**

Priority

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Abstract (en)

[origin: EP0369879A1] The invention relates to a manipulator arm (12) for a public works machine, comprising two beams (17, 18) of equal lengths and a cradle which are articulated end to end. The drive beam (17) is articulated at its front end (17a) on the chassis (25) of the carrier machine (15) and the cradle (21) is driven by the rotational movement of the drive beam (17) with the aid of toothed wheels (30, 31, 32, 33) and chains (34, 35) designed and disposed in a manner such that the cradle (21) undergoes a rectilinear translational movement and retains a predetermined direction. <IMAGE>

IPC 1-7

**E01C 23/02**; **E02F 3/36**; **E02F 5/00**; **E02F 5/02**; **E02F 5/10**; **E02F 9/14**

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