

Title (en)
Articulated arm for machines

Title (de)
Gelenkarm für Maschinen

Title (fr)
Bras articulé pour machines

Publication
EP 2077356 B1 20120801 (EN)

Application
EP 07425848 A 20071231

Priority
EP 07425848 A 20071231

Abstract (en)
[origin: EP2077356A1] An articulated arm (2) of a machine (1) has an additional hydraulic circuit (15) for feeding hydraulic fluid to accessory implements (12) connectable to the articulated arm (2); the additional hydraulic circuit (15) having an additional hydraulic pipe (18), and a hydraulic connecting valve (16) connected hydraulically to the hydraulic pipe (18) and mechanically to a rotary elongated portion (4) of the arm by a hinge device (30), which allows the connecting valve (16) to rotate about a rotation axis (31) with respect to the elongated portion (4), as the elongated portion (4) rotates.

IPC 8 full level
E02F 9/22 (2006.01); **F16L 3/00** (2006.01)

CPC (source: EP)
E02F 9/2267 (2013.01); **E02F 9/2275** (2013.01)

Cited by
JP2014037707A; KR20170083558A; CN107110278A; EP3220005A4; EP3452401A4; US10054138B2; US11028552B2

Designated contracting state (EPC)
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