

Title (en)
Control apparatus for excavator machines

Title (de)
Steuerungsvorrichtung für Aushubmaschinen

Title (fr)
Appareil de commande pour excavatrices

Publication
EP 1870373 A2 20071226 (EN)

Application
EP 07110465 A 20070618

Priority
IT UD20060160 A 20060621

Abstract (en)
A control apparatus (10) for an excavator machine (19), having one or more flexible pipes (13) to collect debris and/or deliver water, and/or to contain hoses for fluid-dynamic and/or electric commands, comprises means (11) to wind/unwind the flexible pipe (13), rotating around an axis (Y) of rotation in order to effect operations to wind/unwind the pipes (13) along an axis or direction (X) of winding/unwinding, variable during said winding/unwinding operations. The winding means (11) is selectively inclined according to the number of revolutions made by the winding means (11) during the operations to wind/unwind the flexible pipes (13).

IPC 8 full level
B66D 1/36 (2006.01); **B66C 13/14** (2006.01); **E02F 9/20** (2006.01)

CPC (source: EP)
E02F 9/2016 (2013.01); **E02F 9/2275** (2013.01)

Cited by
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Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1870373 A2 20071226; **EP 1870373 A3 20080806**; **EP 1870373 A8 20080409**; IT UD20060160 A1 20071222

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