

Title (en)

PROCESS FOR THE CONTROL OF A HANDLING MACHINE, AND CORRESPONDING HANDLING MACHINE

Title (de)

VERFAHREN ZUR STEUERUNG EINER HANDHABUNGSMASCHINE UND ENTSPRECHENDE HANDHABUNGSMASCHINE

Title (fr)

PROCÉDÉ DE COMMANDE D'UNE MACHINE DE MANUTENTION ET MACHINE DE MANUTENTION CORRESPONDANTE

Publication

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Application

**EP 17181715 A 20170717**

Priority

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Abstract (en)

[origin: CA3069769A1] The invention relates to a control method for controlling an actuating device (8) in a handling machine (1) comprising a main movable body (2) and a handling arm (6) intended to receive a load that is to be moved, the actuating device being configured to perform a movement of the handling arm in relation to the main body, the method comprising: measuring a parameter indicative of a tilting force applied to the main body in relation to a tilting axis, and stopping or hindering a movement of the handling arm performed or requested when a stopping condition is met, the stopping condition being dependent on the parameter indicative of the measured tilting force, and, in which, when a reinforced operating mode is selected, the stopping condition is also dependent on a parameter representative of the speed of the movement of the handling arm.

IPC 8 full level

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CPC (source: EP RU US)

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Citation (opposition)

Opponent : J. C. BAMFORD EXCAVATORS LTD

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Opponent : J.C. Bamford Excavators Limited

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