

Title (en)

PISTE CATERPILLAR WITH DEVICE FOR CONTROLLING MOTIONS OF AN ATTACHMENT ON THE FRONT OF THE PISTE CATERPILLAR

Title (de)

PISTENRAUPE MIT VORRICHTUNG ZUR STEUERUNG VON BEWEGUNGEN EINES FRONTSEITIGEN ANBAUGERÄTS

Title (fr)

DAMEUSE AVEC DISPOSITIF DE COMMANDE DE MOUVEMENTS D'UN APPAREIL RAPPORTÉ À L'AVANT DE LA DAMEUSE

Publication

EP 3412832 B1 20200819 (DE)

Application

EP 18173094 A 20180518

Priority

DE 102017209707 A 20170608

Abstract (en)

[origin: US2018355568A1] Device for controlling movements of a front- or rear-side mounted implement of a snow groomer including a kinematic system constructed from a plurality of actuating cylinders and transferable by a control unit into various functional positions which include pivoting movements of the mounted implement about a vertical axis, a transverse axis and a longitudinal axis, and also parallel shifting in the vertical direction. The kinematic system is additionally configured in such a manner that the mounted implement is shiftable in a translatory and/or parallel manner in a horizontal plane in the transverse direction and/or longitudinal direction relative to a vehicle frame of the snow groomer.

IPC 8 full level

E01H 4/02 (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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