

Title (en)

V-form snow plough

Title (de)

V-förmiger Schneepflug

Title (fr)

Chasse-neige en forme de V

Publication

EP 2762641 A2 20140806 (EN)

Application

EP 14000303 A 20140128

Priority

SI 201300024 A 20130201

Abstract (en)

A V-form snow plough of the invention solves the problem of adaptation of the plough to the road surface, i. e. to a bend of the road surface upwards or downwards or to a turn of the road surface around a longitudinal axis. The solution to the technical problem of the invention resides in the plough comprising a support frame of plough blades with two hydraulic cylinders, a guide board for swivelling guiding of the support frame, a mounting board for mounting the plough onto a vehicle, and a crank mechanism connecting the guide board and the mounting board, and comprising a lower fork, a first upper fork and a second upper fork, wherein at least one elastic element is arranged between the first upper fork and the second upper fork and allows the support frame with the blades in an active position to adapt to the road surface in all directions.

IPC 8 full level

E01H 5/06 (2006.01)

CPC (source: EP)

E01H 5/063 (2013.01)

Citation (applicant)

EP 2522779 A1 20121114 - GILETTA SPA [IT]

Cited by

CN111188309A

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