

Title (en)
Snowplow

Title (de)
Schneepflug

Title (fr)
Chasse-neige

Publication
EP 1557494 B1 20070718 (DE)

Application
EP 04405048 A 20040126

Priority
EP 04405048 A 20040126

Abstract (en)
[origin: EP1557494A1] The device has a ploughshare (2) for removing snow from the ground and an upper part (3) for deflecting the flow of the snow, whereby the ploughshare joins below the upper part and has at least one hinged element (4) mounted on the upper part so that it turns from a positive resting point about a contact point when coming into contact with an obstruction. The hinged element is mounted so that it is forcibly raised simultaneously and before it reaches a negative position so as to jump over the obstruction.

IPC 8 full level
E01H 5/06 (2006.01)

CPC (source: EP)
E01H 5/062 (2013.01)

Cited by
ITTO20100039A1; US10113284B2; US11124935B2; US9243376B2; WO2011089513A3; US8776405B2; US9255370B2; DE202010001687U1; US10865534B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)
LT LV

DOCDB simple family (publication)
EP 1557494 A1 20050727; EP 1557494 B1 20070718; AT E367484 T1 20070815; DE 502004004351 D1 20070830

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EP 04405048 A 20040126; AT 04405048 T 20040126; DE 502004004351 T 20040126