

Title (en)

APPARATUS FOR LOADING AND TRANSPORTING SNOW

Publication

**EP 0073438 A3 19840328 (DE)**

Application

**EP 82107668 A 19820821**

Priority

CH 545181 A 19810824

Abstract (en)

[origin: EP0073438A2] The apparatus has a front part or a trough (1) and a rear or shovel part (2). The latter can be swivelled about an axle (3) by a hydraulic piston-cylinder unit (24). The axle (3) passes through the ends of a strut (18) and second supports (20). By the swivel movement about this axle, the apparatus can be brought into an opened position in which, when it is dragged along, the front edge (14) of the shovel part (2) is pulled through the snow and the layer of snow located above the front edge is conveyed into the shovel part (2). When the latter has been filled, the apparatus can be closed again. At the discharge site, in addition to the piston-cylinder unit (24) actuating the shovel part, a further unit (32), arranged between the drawbar (4) and the trough (1) can be actuated, the extended piston rod of which brings the trough (1) into an oblique discharge position. <IMAGE>

IPC 1-7

**A63C 19/10**

IPC 8 full level

**E01H 4/02** (2006.01)

CPC (source: EP)

**E01H 4/02** (2013.01)

Citation (search report)

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- [Y] CH 446206 A 19671031 - COUSTOL HOLDINGS LIMITED [GB]
- [A] DE 2903512 A1 19790802 - KEMPF & CO AG
- [A] US 4056328 A 19771101 - MAXEY LOREN R

Cited by

FR2618106A1

Designated contracting state (EPC)

AT DE FR IT

DOCDB simple family (publication)

**EP 0073438 A2 19830309; EP 0073438 A3 19840328**

DOCDB simple family (application)

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