

Title (en)

APPARATUS FOR REMOVING SNOW, SNOW-MUD, WATER, DIRT OR THE LIKE FROM TRAFFIC AREAS

Publication

EP 0261097 B1 19900905 (DE)

Application

EP 87890138 A 19870616

Priority

- AT 55987 A 19870310
- AT 247986 A 19860916

Abstract (en)

[origin: US4827637A] The apparatus for clearing a trafficked surface such as a road, express highway and airport runway of snow, slush, water, dirt and the like comprises a framework in which two rotatable drums are mounted and around which a conveyor belt for the material to be cleared movable transverse to the direction of travel or inclined in the operating location is guided. The conveyor belt is movable into a position inclined at an acute angle with respect to the normal of the trafficked surface. One of two strands of the conveyor belt is contactable on the trafficked surface while the other oppositely movable strand of the conveyor belt is liftable from the trafficked surface.

IPC 1-7

B65G 15/64; B65G 19/22; B65G 65/06; E01H 1/05; E01H 1/08; E01H 1/10; E01H 5/09

IPC 8 full level

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CPC (source: EP US)

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Cited by

FR2652099A1; DE3928914A1; DE102007004159A1; DE3928928A1; FR2652100A1; EP0358986A1; DE102009025234A1; WO9012153A1; WO2016041639A3

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 4827637 A 19890509; AT E56232 T1 19900915; CA 1273029 A 19900821; CN 87106329 A 19880330; DE 3764750 D1 19901011; DE 8709125 U1 19870813; EP 0261097 A2 19880323; EP 0261097 A3 19880914; EP 0261097 B1 19900905; FI 874032 A0 19870916; FI 874032 A 19880317; NO 166959 B 19910610; NO 166959 C 19910918; NO 873892 D0 19870916; NO 873892 L 19880317

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US 9229487 A 19870902; AT 87890138 T 19870616; CA 546794 A 19870914; CN 87106329 A 19870915; DE 3764750 T 19870616; DE 8709125 U 19870702; EP 87890138 A 19870616; FI 874032 A 19870916; NO 873892 A 19870916