

Title (en)
CLEARING DEVICE FOR CLEARING SNOW-COVERED GROUND SURFACES

Publication
EP 0296563 B1 19920226 (DE)

Application
EP 88109934 A 19880622

Priority
CH 241187 A 19870626

Abstract (en)
[origin: EP0296563A1] The clearing device (3) is composed of a brush roll (20) and a mechanical snow-clearing unit (14) connected upstream of the brush roll (20), as seen in the direction of travel. An oscillating wire brush (31) can additionally be fixed in front of the brush roll (20). The brush roll (20) is mounted on a supporting frame (9) in a vertically adjustable manner by means of supporting arms (22). The supporting frame (9) is hinge-mounted via parallel bars (4) on a built-on frame (6) which is fastened to a vehicle panel (8). The mechanical snow-clearing unit (14) makes it possible for the snow removed from the ground by the brush roll to be directed away to the side by any desired distance. <IMAGE>

IPC 1-7
E01H 5/08; **E01H 5/09**

IPC 8 full level
E01H 5/08 (2006.01); **E01H 5/09** (2006.01)

CPC (source: EP)
E01H 5/08 (2013.01); **E01H 5/092** (2013.01)

Cited by
EP1653006A3; NO338205B1; CN102943449A; DE29502694U1; DE29516479U1; EP1653005A1; DE3928914A1; DE29501467U1; CN105803989A; US10604903B2; US11359342B2; US9353494B2; US9303376B2; WO9104691A1; WO2006048181A1

Designated contracting state (EPC)
AT DE FR GB IT

DOCDB simple family (publication)
EP 0296563 A1 19881228; **EP 0296563 B1 19920226**; AT E72852 T1 19920315; CH 674658 A5 19900629; DE 3868547 D1 19920402

DOCDB simple family (application)
EP 88109934 A 19880622; AT 88109934 T 19880622; CH 241187 A 19870626; DE 3868547 T 19880622