

Title (en)
Snow Plow.

Title (de)
Schneefräse.

Title (fr)
Chasse-neige.

Publication
EP 0386307 B1 19931222 (DE)

Application
EP 89113116 A 19890718

Priority
DE 8902741 U 19890307

Abstract (en)
[origin: EP0386307A1] In a snow plow having a chassis (4) with at least two lateral traction wheels (8), a front-side plowing device (9) and, for the joint driving thereof, a driving unit equipped with a mechanism with torque division and a motor, the invention proposes to prevent noise or exhaust-gas emissions and to reduce the maintenance and operating costs and also to overcome starting difficulties in severe weather in that an electric motor (1) is arranged to form the plow's drive and this motor is provided with a trailing cable (2) for supplying energy, the live conductor (3) being connected by means of a switching device to the electric motor (1), and a cable-supply means having a cable mast (5) is arranged on the chassis (4) of the snow plow (20), the trailing cable (2) being led over the upper free end (6) of said mast.

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E01H 5/09

IPC 8 full level
E01H 5/04 (2006.01); **E01H 5/09** (2006.01)

CPC (source: EP)
E01H 5/04 (2013.01)

Cited by
CN107611903A; GB2451852A; EP3192926A4

Designated contracting state (EPC)
AT CH DE FR GB IT LI SE

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EP 0386307 A1 19900912; EP 0386307 B1 19931222; AT E99014 T1 19940115; DE 58906502 D1 19940203; DE 8902741 U1 19890503; FI 901138 A0 19900306; FI 93134 B 19941115; FI 93134 C 19950227; NO 176065 B 19941017; NO 176065 C 19950125; NO 901056 D0 19900306; NO 901056 L 19900910

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