

Title (en)
Snow removing machine with snow removing plate

Title (de)
Schneeräumgerät mit Räumschild

Title (fr)
Dispositif chasse-neige avec une lame

Publication
EP 1172486 A2 20020116 (EN)

Application
EP 01116844 A 20010710

Priority
• JP 2000216331 A 20000717
• JP 2000210828 A 20000712

Abstract (en)
A snow removing machine equipped with a snow removing plate is disclosed. The snow removing plate (42) is mounted to a front portion of a vehicle body (11) which forms part of the snow removing machine. An operating handle (45) having grip portions (47L, 47R) is mounted to a rear portion of the vehicle body and obliquely extends upward. A battery (34), an electric motor (30) and a power transmission mechanism (32) are located below a linear line (72) intersecting between an upper end (43) of the snow removing plate and the grip portion. This causes the battery, the electric motor and the power transmission mechanism to be located below a view line of an operator when he looks at the snow removing plate, avoiding the view line from being disturbed to allow the operator to look at the upper end of the snow removing plate in his working attitude for thereby providing ease of operation of the snow removing machine. <IMAGE>

IPC 1-7
E01H 5/04

IPC 8 full level
E01H 5/04 (2006.01)

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

Designated contracting state (EPC)
CH DE LI SE

DOCDB simple family (publication)
EP 1172486 A2 20020116; EP 1172486 A3 20031001; EP 1172486 B1 20040908; DE 60105355 D1 20041014; DE 60105355 T2 20050217

DOCDB simple family (application)
EP 01116844 A 20010710; DE 60105355 T 20010710