

Title (en)
ROTARY SNOW PLOW

Title (de)
SCHNEEFÄSSCHLEUDER

Title (fr)
TURBO-FRAISEUSE A NEIGE

Publication
EP 0973973 B1 20020703 (DE)

Application
EP 98912189 A 19980416

Priority
• CH 9800143 W 19980416
• CH 89197 A 19970416
• CH 223497 A 19970923

Abstract (en)
[origin: US6367176B1] The rotary snow blower plow with a plow worm (18) which delivers the snow and a fan blower (19) which throws the delivered snow. The fan blower (19) is located on a line with the plow worm (18). The fan blower (19) and the plow worm (18) can be mounted on a common shaft (23) so that they rotate with the same angular speed. The rotary snow blower plow is characterized by high efficiency since the flow of snow need not be deflected by 90 degrees. It is especially suited for clearing of side walls and preparation of half pipe courses.

IPC 1-7
E01H 5/09; **E01H 4/02**

IPC 8 full level
E01H 4/02 (2006.01); **E01H 5/09** (2006.01)

CPC (source: EP US)
E01H 4/02 (2013.01 - EP US); **E01H 5/098** (2013.01 - EP US); **E01H 2004/026** (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 9846832 A1 19981022; AT E220149 T1 20020715; AU 6716298 A 19981111; CA 2287393 A1 19981022; CA 2287393 C 20051025; DE 59804671 D1 20020808; EP 0973973 A1 20000126; EP 0973973 B1 20020703; ES 2178182 T3 20021216; JP 2001520714 A 20011030; JP 3460088 B2 20031027; NO 324800 B1 20071210; NO 995047 D0 19991015; NO 995047 L 19991125; US 6367176 B1 20020409

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