

Title (en)
ROTARY SNOW CUTTER

Publication
EP 0226711 B1 19900808 (DE)

Application
EP 86112123 A 19860902

Priority
DE 8536530 U 19851224

Abstract (en)
[origin: US4726129A] The invention relates to a snow tiller for mounting on the rear of a track maintenance vehicle. The snow tiller comprises a tiller shaft and a tiller frame of at least triangular cross-section extending over the width of the snow tiller and having end plates for supporting the tiller shaft bolted to its lateral ends. In order to facilitate the maintenance of the snow tiller, the lateral ends of the tiller frame are provided with bars secured thereto in a V-shaped configuration. Secured to each end plate at its side facing towards the tiller frame is a pair of undercut bars in a V-shaped configuration for overlapping engagement with the bars on the tiller frame in the mounted state of the end plates. The undercut bars cooperate with a fixing bolt engaging the tiller frame to form an interlock clamp mounting arrangement.

IPC 1-7
E01H 4/02

IPC 8 full level
E01H 4/00 (2006.01); **E01H 4/02** (2006.01)

CPC (source: EP US)
E01H 4/02 (2013.01 - EP US)

Cited by
RU2496468C2; EP4324987A1

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

DOCDB simple family (publication)
US 4726129 A 19880223; AT E55438 T1 19900815; CA 1267021 A 19900327; DE 3673360 D1 19900913; DE 8536530 U1 19860424; EP 0226711 A2 19870701; EP 0226711 A3 19880608; EP 0226711 B1 19900808; JP 2691152 B2 19971217; JP S62160307 A 19870716; YU 147486 A 19880229

DOCDB simple family (application)
US 89571186 A 19860812; AT 86112123 T 19860902; CA 520854 A 19861020; DE 3673360 T 19860902; DE 8536530 U 19851224; EP 86112123 A 19860902; JP 31606686 A 19861224; YU 147486 A 19860822