

Title (en)
Apparatus for maintaining ski tracks

Title (de)
Vorrichtung zur Pistenpflege

Title (fr)
Appareil pour l'entretien des pistes

Publication
EP 0648899 B1 19990623 (DE)

Application
EP 94104317 A 19940318

Priority
DE 9315880 U 19931018

Abstract (en)
[origin: EP0648899A2] An apparatus for maintaining ski tracks and for attachment to a towing vehicle has a supporting frame swinging to and fro about a longitudinal axis lying in the travelling direction. Connected to the supporting frame via self-aligning bearings are at least two milling frames which are each equipped with milling tools and behind which is arranged a smoothing device which extends at least over the working width of the milling tools. In order to be able to work the ski tracks evenly irrespective of descending or ascending travel, there are located at the tail side on each milling frame in each case two tail bearings for the smoothing device which, together with the self-aligning bearings, next to one another form two 3-point bearings for the smoothing device. <IMAGE>

IPC 1-7
E01H 4/02

IPC 8 full level
E01H 4/02 (2006.01)

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

Cited by
DE29613263U1; DE102004059821B4; DE102006057272A1; EP1925746A3; DE102006057272B4; US7546700B2; US11879221B2

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

DOCDB simple family (publication)
EP 0648899 A2 19950419; EP 0648899 A3 19951018; EP 0648899 B1 19990623; AT E181581 T1 19990715; CA 2111135 A1 19950419; DE 59408433 D1 19990729; DE 9315880 U1 19940203

DOCDB simple family (application)
EP 94104317 A 19940318; AT 94104317 T 19940318; CA 2111135 A 19931210; DE 59408433 T 19940318; DE 9315880 U 19931018