

Title (en)

CATERPILLAR BOARD DESIGNED IN PARTICULAR FOR USE ON GRASS SLOPES

Title (de)

RAUPENBRETT INSBESONDERE ZUM BEFAHREN VON GRAS- ODER RASENHÄNGEN

Title (fr)

PLANCHE A CHENILLES, NOTAMMENT POUR SURF SUR GAZON

Publication

EP 0817664 A1 19980114 (DE)

Application

EP 96902853 A 19960301

Priority

- CH 9600070 W 19960301
- CH 82595 A 19950323

Abstract (en)

[origin: WO9629129A1] The caterpillar board (1) proposed is particularly suitable for use on grass slopes. It has caterpillar-type running gear consisting of two slightly concave runners (12) which are joined to each other by four cross-struts (13). The running gear can be attached to a frame (2) made up of tubes or rods. Each runner (12) consists of a longitudinal main body, a flexible belt and a multiplicity of track elements. A block can be mounted on the outside of each track element. When the board is in motion, frictional forces act between the grass and the flexible belts and blocks on the running gear. These forces cause the flexible belts, together with the track elements, to move round the main body of the runners (12) in a closed loop.

IPC 1-7

A63C 17/10

IPC 8 full level

A63C 17/10 (2006.01)

CPC (source: EP US)

A63C 17/10 (2013.01 - EP US)

Citation (search report)

See references of WO 9629129A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

WO 9629129 A1 19960926; AT E173410 T1 19981215; AU 4711896 A 19961008; CH 689581 A5 19990630; DE 59600838 D1 19981224; EP 0817664 A1 19980114; EP 0817664 B1 19981118; US 6039331 A 20000321

DOCDB simple family (application)

CH 9600070 W 19960301; AT 96902853 T 19960301; AU 4711896 A 19960301; CH 82595 A 19950323; DE 59600838 T 19960301; EP 96902853 A 19960301; US 91379997 A 19970922