

Title (en)  
SMOOTH SHIELD FOR A SNOW VEHICLE

Publication  
**EP 0140139 B1 19900516 (DE)**

Application  
**EP 84111225 A 19840920**

Priority  
• IT 2304383 U 19830921  
• IT 2385383 A 19831124

Abstract (en)  
[origin: EP0140139A2] 1. Smoothing shield (4, 100) for a snow vehicle which is mounted swivellably on the vehicle frame via an arc-shaped guide part (6) in a plane aligned parallel to the vehicle frame, and the useful width of which is equal to or smaller than the width of the snow vehicle, characterized in that the mounting of the smoothing shield (4, 100) is effected via the arc-shaped guide part (6) immediately in front of the front end of the vehicle frame and, with the assistance of two working cylinders (9) arranged symmetrically to the longitudinal axis (Y) of the vehicle and acting in each case on the vehicle frame and on the smoothing shield, the smoothing shield is displaceable along the guide part (6) about an axis (C) aligned perpendicular to the vehicle frame and the axis (C) lies in front of the smoothing shield (4, 100).

IPC 1-7  
**A63C 19/10; E01H 5/06**

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

CPC (source: EP)  
**E01H 4/02** (2013.01); **E01H 5/065** (2013.01)

Cited by  
US5285588A; EP1245740A1; US5899007A; US5903986A; US5638618A; EP3825466A1; US6442877B1; US7134227B2; US6412199B1; US6408549B1; US6354023B1; WO2018160113A1; WO0036250A1; US8607482B2; US8850724B2

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

DOCDB simple family (publication)  
**EP 0140139 A2 19850508; EP 0140139 A3 19860430; EP 0140139 B1 19900516; DE 3482242 D1 19900621**

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