

Title (en)  
SLIDING APPLIANCE

Title (de)  
GLEITGERÄT

Title (fr)  
APPAREIL DE GLISSE

Publication  
**EP 0846021 B1 20010314 (DE)**

Application  
**EP 96925590 A 19960807**

Priority  
• AT 9600142 W 19960807  
• AT 137495 A 19950814

Abstract (en)  
[origin: WO9706864A1] A sliding appliance, in particular a ski (1), has a supporting structure (1'), a core (11) joined thereto in an at least substantially rigid manner, and a binding support arranged above the core (11) in the longitudinal middle section of the sliding appliance and that extends in the longitudinal direction of the sliding appliance at least over the area of the binding. The binding support is elastically supported in relation to the supporting structure and core (11) in order to prevent vibrations and shocks from being transmitted from the ski (1) to the ski binding. In order to increase its stiffness and to improve the transmission of forces, the binding support is designed as a deflection resistant monocoque carrier (2; 2'; 2'') that surrounds the core (11) laterally as well.

IPC 1-7  
**A63C 5/075**

IPC 8 full level  
**A63C 5/075** (2006.01); **A63C 5/07** (2006.01); **A63C 5/12** (2006.01); **A63C 9/00** (2012.01)

CPC (source: EP US)  
**A63C 5/07** (2013.01 - EP US); **A63C 5/12** (2013.01 - EP US); **A63C 9/00** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**WO 9706864 A1 19970227**; AT 405139 B 19990525; AT A137495 A 19981015; AT E199651 T1 20010315; DE 59606594 D1 20010419; EP 0846021 A1 19980610; EP 0846021 B1 20010314; JP 3877007 B2 20070207; JP H11510420 A 19990914; US 5944335 A 19990831

DOCDB simple family (application)  
**AT 9600142 W 19960807**; AT 137495 A 19950814; AT 96925590 T 19960807; DE 59606594 T 19960807; EP 96925590 A 19960807; JP 50873297 A 19960807; US 84900497 A 19970505