

Title (en)  
Ski or the like

Title (de)  
Ski oder dergleichen

Title (fr)  
Ski ou similaire

Publication  
**EP 0691144 B1 19980225 (FR)**

Application  
**EP 95420179 A 19950630**

Priority  
FR 9408588 A 19940706

Abstract (en)  
[origin: EP0691144A1] The ski consists of an upper skin (2), a sole (3) and an inner filling material (6). The sole is made by injection or extrusion from a thermo-plastic material which contracts slightly on cooling, e.g. high-density polyethylene, and its inner surface has a series of lengthwise T-section ribs (7) to engage with the filling material. The height and spacing of the ribs (7) are greater than the equivalent dimensions for metal reinforcing rods (5) embedded in the filling material. The ski sole can be made from a polyethylene with a high molecular weight, or from a mixture containing a majority of polyethylenes with high and ultra-high molecular weights. The sole's outer surface is slightly corrugated in a transverse direction. <IMAGE>

IPC 1-7  
**A63C 5/04**

IPC 8 full level  
**A63C 5/04** (2006.01)

CPC (source: EP)  
**A63C 5/04** (2013.01)

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

DOCDB simple family (publication)  
**EP 0691144 A1 19960110; EP 0691144 B1 19980225**; AT E163361 T1 19980315; DE 69501643 D1 19980402; FR 2722107 A1 19960112; FR 2722107 B1 19961004

DOCDB simple family (application)  
**EP 95420179 A 19950630**; AT 95420179 T 19950630; DE 69501643 T 19950630; FR 9408588 A 19940706