

Title (en)  
PROCESS FOR PRODUCING A SKI

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES SKIS

Title (fr)  
PROCEDE DE FABRICATION D'UN SKI

Publication  
**EP 0702586 B1 19970730 (DE)**

Application  
**EP 94915466 A 19940518**

Priority  

- AT 9400068 W 19940518
- AT 111793 A 19930609
- AT 36594 A 19940223

Abstract (en)  
[origin: WO9428985A1] A process for producing a ski and a ski produced by said process, with a lower structure consisting of steel edges (9), a sole (7) and a bottom chord (8), an upper structure, consisting of an upper chord (2) and a core (15), and with a covering film (1) which covers in one piece the upper structure of the ski body, using a mould consisting of a lower and an upper mould. The covering film (1) is bonded on one side to at least one reinforcing layer (2) which is narrower than the covering film (1). The covering film (1) with the reinforcing layer (2) downwards is laid on the lower mould and the mould is closed, whereby the laterally projecting edges of the covering foil (1) are positioned but not clamped in an edge gap between the upper and lower moulds. Finally foam (15) is injected between the covering film (1) or the reinforcing layer (2) and the lower structure of the ski with the edge regions of the covering film (1) in the edge gap between the upper and lower moulds being at least partly drawn out of the edge gap and the covering film (1) laid against the internal wall of the upper mould without being extended or stretched. The injected foam (15) also fills lateral gaps (17) between the lateral underside of the covering film (1) shaped as a shell and the top of the steel edges (9).

IPC 1-7  
**A63C 5/12**

IPC 8 full level  
**A63C 5/12** (2006.01)

CPC (source: EP KR)  
**A63C 5/12** (2013.01 - EP KR); **A63C 5/126** (2013.01 - EP)

Cited by  
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**WO 9428985 A1 19941222**; AT E156028 T1 19970815; CA 2164878 A1 19941222; DE 59403571 D1 19970904; EP 0702586 A1 19960327; EP 0702586 B1 19970730; JP H08510932 A 19961119; KR 960702762 A 19960523; SI 0702586 T1 19980228

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