

Title (en)
Gliding or roller board

Title (de)
Gleit- oder Rollbrett

Title (fr)
Planche de glisse ou de roulage

Publication
EP 1405657 A1 20040407 (FR)

Application
EP 03020660 A 20030911

Priority
FR 0212435 A 20021003

Abstract (en)
The board (1), made with reinforced surfaces with a core (22) between them, has the core in the form of a matrix (30) made from a filling material such as a plastic foam with a cavity (32) containing an insert (31). The insert has at least one mechanical property that is greater than that of the matrix, such as resistance to traction, compression or flexure, or limit of elasticity. It is made from wood, either solid, laminated or ply, or a fibre-reinforced plastic, elongated in shape and positioned lengthwise between the board's lateral edges; it can extend between front and rear end reinforcements.

Abstract (fr)
Planche de glisse ou de roulage (1) comprenant, en hauteur, un premier renfort (21), un deuxième renfort (23), et un noyau (22) situé entre les renforts(21, 23). Le noyau (22) comprend une matrice (30) faite d'un matériau de remplissage, au moins un insert (31) étant logé dans la matrice (30), l'insert (31) présentant au moins une propriété mécanique supérieure à celle de la matrice (30), cette propriété pouvant être la résistance à la traction ou autre. <IMAGE>

IPC 1-7
A63C 5/03

IPC 8 full level
A63C 5/03 (2006.01)

CPC (source: EP US)
A63C 5/003 (2013.01 - EP US); **A63C 5/03** (2013.01 - EP US); **A63C 5/0405** (2013.01 - EP US)

Citation (search report)
• [A] EP 1137461 A1 20011004 - BURTON CORP [US]
• [A] WO 0145811 A1 20010628 - ATOMIC AUSTRIA GMBH [AT], et al
• [A] FR 2786704 A1 20000609 - ROSSIGNOL SA [FR]
• [A] FR 2791268 A1 20000929 - ROSSIGNOL SA [FR]
• [A] US 2002121765 A1 20020905 - WOLF ANDREW [US]

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FR2896424A1; EP1815893A1; US9327180B2

Designated contracting state (EPC)
AT CH DE FR LI

DOCDB simple family (publication)
EP 1405657 A1 20040407; FR 2845296 A1 20040409; FR 2845296 B1 20041224; US 2004084878 A1 20040506

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