

Title (en)
Sports shoe with metallic binding connecting surface

Title (de)
Sportschuh mit metallischer Bindungseingriffsfläche

Title (fr)
Chaussure de sport avec trottoir à surface métallique

Publication
EP 1929892 A1 20080611 (FR)

Application
EP 06425819 A 20061205

Priority
EP 06425819 A 20061205

Abstract (en)
The sport shoe shell (2) for a gliding board e.g. skiboard, comprises a plastic material part and a connection surface to co-operate with a fixation device of the gliding board. The plastic material part is covered by a fine layer of metallic surface on a front (4) or rear platform (3). The metallic surface layer is obtained by bonding at a level of the connection surface, has a thickness between few nanometers and few micrometers, and presents a physical, mechanical or chemical attachment on the plastic material surface. The platform has a horizontal zone to receive a machinery support. The sport shoe shell (2) for a gliding board e.g. skiboard, comprises a plastic material part and a connection surface to co-operate with a fixation device of the gliding board. The plastic material part is covered by a fine layer of metallic surface on a front (4) or rear platform (3). The metallic surface layer is obtained by bonding at a level of the connection surface, has a thickness between few nanometers and few micrometers, and presents a physical, mechanical or chemical attachment on the plastic material surface. The platform has a horizontal zone to receive a machinery support of the fixation device. The metallic surface layer vertically extends on above and below the horizontal zone of the platform. Independent claims are included for: (1) a sport shoe; and (2) a process for manufacturing a sport shoe shell.

Abstract (fr)
Coque de chaussure de sport pour planche de glisse, comprenant une partie dans un matériau plastique et une surface de liaison (3, 4) apte à coopérer avec un dispositif de fixation de la planche de glisse, caractérisée en ce que la partie en matériau plastique est recouverte par une fine couche de surface métallique obtenue par métallisation au niveau d'au moins une partie de la surface de liaison (3, 4).

IPC 8 full level
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A43B 5/0417 (2013.01); **A43C 13/06** (2013.01)

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• [A] FR 1006587 A 19520424
• [A] DE 496418 C 19300522 - INGVALD FINRUD
• [A] JP H1025575 A 19980127 - NISSIN ELECTRIC CO LTD
• [A] FR 2586430 A1 19870227 - PRECI COAT SA [CH]

Cited by
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DE FR IT

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