

Title (en)

Ice/roller-skates changeable to common sneakers

Title (de)

Schlitt-/Rollschuh umwandelbar in einen normalen Schuh

Title (fr)

Patin à glace/roulettes transformable en chaussure classique

Publication

EP 1208759 A1 20020529 (EN)

Application

EP 00125921 A 20001127

Priority

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Abstract (en)

Ice-skates changeable to common sneakers includes a sneaker body (1) and a lower functional unit (2) (such as an ice-skate unit, a roller skate unit, etc.), assembled with or disassembled from each other. The sneaker body (1) has a sole (10) and a large sole (11) under the sole, and the sole (10) has plural recesses (100) and a tenon (101) formed in each recess, and one of the tenons has an insert sole (102) in its sidewall. The lower functional unit (2) has plural connect members (20) with mortises (200) engaging the tenons (101). Each connect member (20) has a stop plate (203) in front of the mortise, with an aperture (202) formed between them for a safety pin (22) and a spring (21) fitted around the pin to fit therein. The safety pin passes through the hole (204) of the stop plate (203) and a lateral hole (201) of the inner wall of the mortise (200), with its outer end inserting in the insert hole of the tenon (101). A curved rod (23) is combined with the safety rod, forcing the safety pin (22) move back and forth to permit the sneaker body assembled with or disassembled from the lower function unit to become ice-skates, roller-skates etc.. <IMAGE>

IPC 1-7

A43B 5/16; A43B 3/24; A63C 17/20

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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