

Title (en)  
Roller skates with dual functions

Title (de)  
Doppelfunktions-Rollschuhe

Title (fr)  
Patins à roulettes à double fonction

Publication  
**EP 1088571 A1 20010404 (EN)**

Application  
**EP 99650084 A 19990921**

Priority  
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• CA 2295426 A 20000106  
• HU P9903993 A 19991101

Abstract (en)  
A pair of roller skates (10) with dual functions comprises two shoe bodies with a bottom sole (11) respectively, four roller units (20) attaching on each of the two shoe bodies respectively, and two fixing shafts (30) for supporting said four roller units respectively. Two transverse hollow bars (13) are attached in the bottom sole at both end parts thereof respectively. Each roller unit is provided with a bearing (23) at the center thereof and a journal (22) in the middle of the bearing. Each fixing shaft has a large head part (31) at one end thereof and a locking device (34) at the other end thereof. Each shaft passes through each hollow bar to locate a roller unit at the large head part and to be biased against a spring (40). Another one of the roller units is located at the locking device and secured by the locking device. <IMAGE>

IPC 1-7  
**A63C 17/20**

CPC (source: EP)  
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Citation (search report)  
• [A] US 5511824 A 19960430 - KIM YONG E [KR]  
• [A] US 3306623 A 19670228 - WEITZNER DOROTHEA M

Cited by  
GB2411363A; WO2005044405A1

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