

Title (en)

WHEELED SHOES OR UNDERSOLES ENABLING FAST WALKING

Title (de)

BERÄDERTE SCHUHE ODER SOHLEN FÜR SCHNELLES GEHEN

Title (fr)

CHAUSSURES OU SOUS-SEMMELLES ROULANTES PERMETTANT UNE MARCHÉ RAPIDE

Publication

EP 2531264 B1 20160921 (FR)

Application

EP 11705948 A 20110131

Priority

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Abstract (en)

[origin: WO2011092443A2] The invention relates to a personal transport means for walking at faster speeds than normal walking, made up of a pair of wheeled shoes or wheeled undersoles (1-1) that can be adapted by quick attachment (1-2) to the soles of the normal shoes of a walker, laterally articulated (1-3) to follow the natural movements of the heels relative to the tips of the feet (1-10) during normal walking, and allowing walking at higher speeds, without any skating movements, without having to gain momentum, and without modifying the rhythm, amplitude or longitudinal stability of natural walking, by means of a servomotor (1-4) which allows the speed of the driving wheels to exceed the skidding force (1-5a, 1-5b) resulting from the force transmitted by the supporting leg (1-6), and comprising an accelerator (1-8) and a brake (1-9) controlled by the foot of the walker.

IPC 8 full level

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CPC (source: EP US)

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