

Title (en)

Process and system for monitoring the posture of the user of a training device

Title (de)

Verfahren und System zum Überwachen der Haltung eines Benutzers an einem Trainingsgerät

Title (fr)

Procédé et système pour surveiller la posture de l'utilisateur d'un appareil d'entraînement

Publication

EP 0993845 B1 20051221 (DE)

Application

EP 99119383 A 19990929

Priority

DE 19846982 A 19981012

Abstract (en)

[origin: EP0993845A2] The method involves using a sensor (1), which detects a kinematic parameter during the use of the working-out machine (9) by the user. The parameter is evaluated and a wrong posture is determined during the use of the machine. Preferably, several sensors can be used at the user using a carrier belt or several sensors can be used at the working-out machine. The position, the speed or the acceleration is determined as the parameter during the use of the machine. The determined parameter is compared with reference data for evaluating a wrong posture.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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