

Title (en)
INSTRUMENTED PROSTHETIC FOOT

Title (de)
MIT SENSORIK VERSEHENE FUSSPROTHESE

Title (fr)
PROTHESE DE PIED INSTRUMENTEE

Publication
EP 1684676 A1 20060802 (EN)

Application
EP 03776700 A 20031118

Priority
CA 0301802 W 20031118

Abstract (en)
[origin: WO2005048887A1] The present application discloses an instrument prosthetic foot (20) for use with an actuated leg prothesis (14) controlled by a controller, the instrumented prosthetic foot (20) comprising a connector to connect the instrumented prosthetic foot (20) to the leg prothesis (14), an ankle structure connected to the connector, a ground engaging member connected to the ankle, at least one sensor (22a, 22b, 24a, 24b, 26) for detecting changes in weight distribution along the foot, and an interface for transmitting signals from the sensor to the controller.

IPC 8 full level
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Citation (search report)
See references of WO 2005048887A1

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