

Title (en)
PROSTHETIC ANKLE ELEMENT AND PROSTHESIS

Title (de)
PROTHETISCHES KNÖCHELELEMENT SOWIE PROTHESE

Title (fr)
ELEMENT CHEVILLE PROTHETIQUE ET PROTHESE

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Application
EP 99940738 A 19990811

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Abstract (en)
[origin: WO0009046A1] A range of embodiments for an ankle element (6, 26, 46, 66, 86, 106, 126) for a prosthesis (2, 22, 42, 62) are provided. The prosthesis has two elements and the ankle element. The ankle element has at least a first portion (6b, 66b) connectable with a lower leg (4, 23, 44, 64) and a second portion (6a, 66a) connectable to the foot (6, 25, 45, 65). The ankle element provides a degree of rotational movement which is limited by the torsional energy absorbable by the material and shaping of the element. The element includes thrust and bearing surfaces, engage with shaped housings on the foot and leg element. Variations in the ease of rotation of the two elements relative to one another is obtained by a method selected from: the use of a centre piece (141) within the ankle element, which can be placed under compression; exchange of ankle elements of different density; and a combination of these.

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