

Title (en)

PROSTHESIS SHAFT WITH SEAL AT THE DISTAL END

Title (de)

PROTHESENSCHAFT MIT DICHTUNG AM DISTALEN ENDE

Title (fr)

EMBOITURE DE PROTHESE POURVUE D'UN JOINT A SON EXTREMITE DISTALE

Publication

EP 1441675 A2 20040804 (DE)

Application

EP 02792585 A 20021031

Priority

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- DE 10153796 A 20011105

Abstract (en)

[origin: WO03039398A2] A prosthesis shaft with an opening at the distal end is provided with a seal, arranged such that a suction force on the prosthesis shaft gives rise to a servo force on the seal, whereby the external atmospheric pressure increasingly reinforces the seal at the sealing lips with compression. The seal can be fixed to the prosthesis shaft and/or the liner whereby the sealing edge of the opening to be sealed is radially approached more closely than the base of the sealing lip.

IPC 1-7

A61F 2/80

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 03039398A2

Citation (examination)

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