Title (en)
  PROSTHETIC FOOT

Title (de)
  PROTHESENFUß

Title (fr)
  PROTHÈSE DE PIED

Publication
  EP 3052058 A1 20160810 (DE)

Application
  EP 14781475 A 20140922

Priority
  • DE 102013110851 A 20131001
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Abstract (en)
  [origin: WO2015049116A1] The invention relates to a prosthetic foot with a core piece (14) and an envelope (22) at least partially surrounding
  the core piece (14), with at least one pressure chamber (21) that can be filled with a medium, wherein the core piece (14) comprises a foot upper
  part (24) and a heel upper part (25), and the envelope (22) bears on the foot upper part (24) and the heel upper part (25) of the core piece (14),
  characterized in that the envelope (22) extends from a heel area (27) adjoining the heel upper part (25) at least as far as the metatarsal area (31)
  and forms a continuous sole (28), and at least one shape-stablizing element (41) is provided which extends along the foot upper part (24) at least
  as far as the metatarsal area (31) and acts on the envelope (22), such that, during the rollover of the prosthetic foot (11), the envelope (22) adapted
  to the shape of the foot is yielding in the front foot area (32) and, after the rollover, the foot shape formed by the envelope (22) is returned again to a
  starting position, in which the envelope (22) simulates a natural foot position.

IPC 8 full level
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Citation (search report)
  See references of WO 2015049116A1

Citation (examination)
  US 1352942 A 19200914 - LEWIS DODGE, et al

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