

Title (en)
TISSUE REPAIR DEVICE

Title (de)
GEWEBEREPARATURVORRICHTUNG

Title (fr)
DISPOSITIF DE RÉPARATION DE TISSU

Publication
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Application
EP 07789016 A 20070711

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Abstract (en)
[origin: WO2008007086A2] The present invention relates to a tissue repair device for use in surgical methods. The tissue repair device comprises a filiform having a longitudinal axis and a transverse width, wherein a force of at least 30 N can be exerted along the longitudinal axis of the device without distortion of the device and at least part of said filiform comprises interstices on a surface of the filiform, the interstices having a cross-sectional width in the range of 50 micrometers to 200 micrometers. In surgical methods, features of the device can provide for lubricious movement of the device within surrounding tissue for up to 72 hours, providing for adjustment of the device and positioning of the device in the body after its initial placement. Subsequently, traction of the device to the surrounding tissue can be achieved as the features of the device cause the device to act as a scaffold for tissue ingrowth into and around the structure of the device.

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