

Title (en)

VITAL TISSUE FOR TENDON OR LIGAMENT AND PROCESS FOR PRODUCING THE SAME

Title (de)

LEBENDES GEWEBE FÜR SEHNEN UND BÄNDER UND EIN HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

TISSU VITAL POUR TENDON ET LIGAMENT ET PROCEDE DE PRODUCTION CORRESPONDANT

Publication

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Application

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Abstract (en)

[origin: EP1230938A1] A biocompatible tissue for tendons or ligaments which enables rapid postoperative fixation to bone and early recovery owing to its enhanced biocompatibility and a method for producing such tissue. The biocompatible tissue for tendons or ligaments includes a tendon or ligament tissue substrate and a calcium phosphate compound. The calcium phosphate compound is fixed at least to a surface of the tendon or ligament tissue substrate. The method includes the step of alternately immersing the substrate in a calcium solution and in a phosphate solution to produce and fix the calcium phosphate compound.

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