Title (en)

TISSUE AUGMENTATION MATERIAL AND METHODS

Title (de)

MATERIAL UND VERFAHREN ZUR VERMEHRUNG VON GEWEBE

Title (fr)

PROCEDE ET MATERIAU POUR L'AUGMENTATION DES TISSUS

Publication

EP 1204434 A1 20020515 (EN)

Application

EP 00957430 A 20000811

Priority

- US 0022247 W 20000811
- US 14859099 P 19990813

Abstract (en)

[origin: WO0112247A1] A permanent, biocompatible material for soft tissue augmentation. The biocompatible material comprises a matrix of smooth, round, finely divided, substantially spherical particles of a biocompatible ceramic material, close to or in contact with each other, which provide a scaffold or lattice for autogenous, three dimensional, randomly oriented, non-scar soft tissue growth at the augmentation site. The augmentation material can be homogeneously suspended in a biocompatible, resorbable lubricious gel carrier comprising a polysaccharide. This serves to improve the delivery of the augmentation material by injection to the tissue site where augmentation is desired. The augmentation material is especially suitable for urethral sphincter augmentation, for treatment of incontinence, for filling soft tissue voids, for creating soft tissue blebs, for the treatment of unilateral vocal cord paralysis, and for mammary implants. It can be injected intradermally, subcutaneously or can be implanted.
[origin: WO0112247A1] A permanent, biocompatible material for soft tissue augmentation. The biocompatible material comprises a matrix of smooth, round, finely divided, substantially spherical particles of a biocompatible ceramic material, close to or in contact with each other, which provide a scaffold or lattice for autogenous, three dimensional, randomly oriented, non-scar soft tissue growth at the augmentation site. The augmentation material can be homogeneously suspended in a biocompatible, resorbable lubricious gel carrier comprising a polysaccharide. This serves to improve the delivery of the augmentation material by injection to the tissue site where augmentation is desired. The augmentation material is especially suitable for urethral sphincter augmentation, for treatment of incontinence, for filling soft tissue voids, for creating soft tissue blebs, for the treatment of unilateral vocal cord paralysis, and for mammary implants. It can be injected intradermally, subcutaneously or can be implanted.

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A61L 27/46; A61L 27/50

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CPC (source: EP KR)

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Citation (search report)

See references of WO 0112247A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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