

Title (en)

METHOD FOR TREATING MATERIALS OF BIOLOGICAL ORIGIN AND COLLAGEN-ELASTIC PRODUCT

Title (de)

VERFAHREN ZUR BEHANDLUNG VON MATERIALIEN BIOLOGISCHEN URSPRUNGS UND KOLLAGEN-ELASTIN-PRODUKT

Title (fr)

PROCEDE DE TRAITEMENT DE MATERIAUX D'ORIGINE BIOLOGIQUE ET PRODUIT A BASE DE COLLAGENE ET D'ELASTINE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO03046055A1] In order to achieve a reproducible treatment of materials of biological origin such as membranes, skins, vessels, heart valves, tendons and ligaments and, in particular, collagen materials, hydrophobic accompanying substances are, first of all, chemically removed without these accompanying substances being chemically altered. Non-hydrophobic accompanying substances are subsequently removed. The materials treated in this manner are used to form membranes, heart valves or vessels or are further processed to form solutions, fibers, fiber weaves, fibrous tissues or sponges and are optionally populated with cells and/or used for carrying out controlled tissue regeneration.

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