

Title (en)

UNSTENTED HEART VALVE BIOPROSTHESES AND METHODS OF MAKING THE SAME

Title (de)

HERZKLAPPENBIOPROTHESE OHNE STENT UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

BIOPROTHESES VALVULAIRES CARDIAQUES SANS STENT ET PROCEDE DE FABRICATION

Publication

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Application

EP 00919941 A 20000331

Priority

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Abstract (en)

[origin: WO0059379A1] Stentless bioprosthetic heart valves (10) are formed as root valves utilizing a portion of the anterior mitral leaflet (16-1, 16-2, 16-3) attached to each of multiple (preferably three) noncoronary leaflet sections (10-1, 10-2, 10-3). In this manner, the bioprosthetic heart valves (10) may be provided with inflow (16) and/or outflow (14) conduits which allow replacement of the entirety of a patient's diseased native aortic valve or the pulmonary valve and its outflow tract.

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