

BIOCOMPATIBLE PERFORATED MEMBRANES, PROCESSES FOR THEIR PREPARATION, THEIR USE AS A SUPPORT IN THE IN VITRO GROWTH OF EPITHELIAL CELLS, THE ARTIFICIAL SKIN OBTAINED IN THIS MANNER, AND ITS USE IN SKIN GRAFTS

5 ABSTRACT

The invention relates to biocompatible membranes constructed of materials of natural, synthetic or semisynthetic origin, and having a thickness of between 10 and 500 μ , characterised by containing an ordered series of holes of a constant size between 10 and 1000 μ ,
10 separated from each other by a constant distance of between 50 and 1000 μ , and obtained by perforation by mechanical, thermal laser or ultraviolet radiation means, they being suitable for use as a support for the in vitro growth of epithelial cells, the invention also relating to the artificial skin obtained thereby and its use
15 in grafts.

(Fig. 1 a)

This Sheet Has Been Replaced

