

Title (en)

MULTIPOTENT CELL AND CARDIOMYOCYTE CELL POPULATIONS, AND ROUTES TO AND USES OF SAME

Title (de)

MULTIPOTENTE ZELLEN UND KARDIOMYOCYTE ZELLPOPULATIONEN, IHRE HERSTELLUNG UND VERWENDUNGEN DAVON

Title (fr)

POPULATIONS DE CELLULES PLURIPOTENTES ET DE CARDIOMYOCYTES, MOYENS D'OBTENTION ET UTILISATIONS

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Application

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Abstract (en)

[origin: WO0168814A2] Described are conduction cardiomyocyte-enriched cellular populations, and methods and materials for obtaining the same. The populations may be used to engraft mammalian myocardial tissue, for example to provide biological pacemakers. Also described are restorative cellular myocardial tissue, for example to provide biological pacemakers. Also described are restorative cellular myocardial grafts for improving the contractile function of injured segments of myocardium, and articles adapted for heart implantation (e.g. conductive pacemaker leads), which includes coatings of viable cardiomyocytes and optionally a carrier for the cardiomyocytes.

IPC 1-7

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