

ABSTRACT

PLURIPOTENT STEM CELL PRODUCTION SYSTEM

A stem cell production system provided with a preintroduction cell-feeding solution channel 20 through which a solution containing cells passes, an induction factor-feeding solution mechanism 21 for feeding a pluripotency induction factor to the preintroduction cell-feeding solution channel 20, a factor introduction device 30 connected to the preintroduction cell-feeding solution channel 20 for making cells with induction factor introduced by introducing the pluripotency induction factor into the cells, a cell mass-making device 40 for making multiple cell masses comprising stem cells by culturing the cells with induction factor introduced, and a packaging device 100 for sequentially packaging each of the multiple cell masses.

[Figure 1]