

Title (en)

Cryostat with stabilised outer vessel

Title (de)

Kryostat mit stabilisiertem Aussengefäß

Title (fr)

Cryostat doté d'un récipient extérieur stabilisé

Publication

EP 2039980 B1 20100407 (DE)

Application

EP 07018697 A 20070924

Priority

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Abstract (en)

[origin: EP2039980A1] The cryostat (110) has an interior container (112) and an outer container (114), and a cavity (126) is arranged between the interior container and the outer container. The cavity is subjected with a negative pressure, and outer container has a base unit (130). The base unit has a thickness variation area with a concentrically varying base thickness. The base thickness for center of the base unit assumes a smaller value than external area. Independent claims are included for the following: (1) a biomagnetic measuring system, which has a biomagnetic sensor for detection of a magnetic field; and (2) a method for manufacturing a cryostat for insertion in a biomagnetic measuring system.

IPC 8 full level

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CPC (source: EP US)

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