

Title (en)
OBSERVATION DEVICE FOR A HOT CELL, HOT CELL EQUIPPED WITH SAID OBSERVATION DEVICE AND METHOD FOR SERVICING SUCH AN OBSERVATION DEVICE

Title (de)
BEOBACHTUNGSVORRICHTUNG FÜR EINE HEISSZELLE, MIT BESAGTER VORRICHTUNG AUSGESTATTETE HEISSZELLE UND VERFAHREN ZUR WARTUNG EINER DERARTIGEN VORRICHTUNG

Title (fr)
DISPOSITIF D'OBSERVATION DE L'INTÉRIEUR D'UNE CELLULE CHAUDE, CELLULE CHAUDE ÉQUIPÉE DE CE DISPOSITIF ET PROCÉDÉ DE MAINTENANCE DE CE DISPOSITIF

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Application
EP 10737953 A 20100716

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Abstract (en)
[origin: WO2011007061A1] The invention relates to a method for maintaining a cell comprising a wall penetrated by a cavity provided with an observation instrument, the instrument comprising a dome projecting inside the cell, a protective shield, an observation sensor arranged between the dome and the shield, and a mechanism for displacing the sensor between a retracted position and a deployed position. The method comprises the following steps: extraction of the protective shield, the observation sensor and the sensor displacement mechanism from the cavity, outside the cell; if need be, the replacement of the observation sensor; insertion and sliding of a replacement dome into the cavity, until it is close to the remaining dome in place inside the cavity; insertion and sliding of the protective shield, the observation sensor and the sensor displacement mechanism into the cavity, until contact is made with the replacement dome; and the dome remaining in place in the cavity is displaced until it is ejected inside the cell by the pressure of the replacement dome on the dome remaining in place.

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