Title (en)

WORKING SYSTEM FOR PRIMARY PIPES AND WATER-CHAMBER IN A VAPOUR GENERATOR OF A NUCLEAR PLANT

Publication

EP 0281433 B1 19920729 (FR)

Application

EP 88400163 A 19880126

Priority

FR 8700994 A 19870128

Abstract (en)

[origin: EP0479344A2] System for carrying out work on the water box of a steam generator of a nuclear power station. The system comprises a first member (1) of substantially elongate shape, forming a first arm of the system, and a second member (2) of substantially elongate shape. The second member (2) is articulated at one of its ends to an end of the first member (1). The combination of the first and of the second arm (2) is capable of being introduced into the water box (BAE) of the steam generator through the manhole. The second member (2) can be placed in an extended position in relation to the first member (1). A vehicle (3) mounted movably in relation to the second arm (2) makes it possible to explore and to ensure the decontamination of the internal walls of the water box (BAE) of the steam generator. A means of carrying out work such as decontamination (30) is carried by the vehicle (3). It is capable of reaching a plurality of regions of the surface of the said inner walls. Means for remote control of the vehicle (3) and means for carrying out work (30) are provided. <IMAGE>

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B25J 5/00; G21C 17/01

IPC 8 full level

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CPC (source: EP KR US)

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