

Title (en)

Intervention apparatus, particularly for the control, inspection and maintenance of heat exchangers.

Title (de)

Interventionsvorrichtung, insbesondere zur Prüfung, Inspektion und Wartung von Wärmeaustauschern.

Title (fr)

Dispositif d'intervention, notamment pour le contrôle, l'inspection et la maintenance des échangeurs de chaleur.

Publication

**EP 0388296 B1 19931118 (FR)**

Application

**EP 90400681 A 19900314**

Priority

FR 8903468 A 19890316

Abstract (en)

[origin: EP0388296A1] To carry out interventions, in particular for control and maintenance, inside heat exchangers such as steam generators used to equip nuclear power stations, an apparatus is proposed, which comprises an articulated arm formed by at least two rigid segments (24a, 24b) which are articulated to one another about an axis (A), and two plates (30a, 30b) mounted at the ends of the articulated arm by means of two wrists (28a, 28b) which each permit two rotations about two orthogonal axes (B, C), one of which (B) is parallel to the axis (A) and the other of which (C) is perpendicular to the surface (31a, 31b) of the corresponding plate. Each plate (30a, 30b) supports means of attachment (32) which are capable of coming into engagement in the perforations (20a) of a tube plate (12) of the exchanger, and a support (34) for an intervention tool. <IMAGE>

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