

Title (en)

DEVICE FOR TESTING SEALED INTEGRITY OF A CHAMBER

Title (de)

GERÄT ZUR PRÜFUNG DER UNDURCHLÄSSIGKEIT EINER ABDICHTUNG

Title (fr)

DISPOSITIF DE TEST D'ETANCHEITE D'UNE ENCEINTE

Publication

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Application

EP 00993439 A 20001212

Priority

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Abstract (en)

[origin: WO0144773A2] The invention concerns a device (1) for testing the sealed integrity of a chamber (2), in the form of a particular clamp capable of being opened, in functional position, to sealingly enclose all or part of the chamber (2) to define therearound a vacuum release chamber (3). It comprises: a rigid support frame (5) in several sections (10a, 10b) mutually articulated (111, 112) for fixing or removing the clamp on the chamber, said frame being like a U-shaped drip channel open radially inwards, and a jacket (6) made of a relatively flexible material supported by the frame (5) and shaped, at the edges of the drip channel, like deformable sealing lips (16) tightly pressed on the chamber surface.

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 0144773A2

Citation (examination)

- US 2571236 A 19511016 - HAMILTON JR VIVIAN E
- CH 682416 A5 19930915 - STRAUB FEDERNFABRIK

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