

Title (en)
PRESSURE-PROOF PROCESS WINDOW

Title (de)
DRUCKFESTES PROZESSFENSTER

Title (fr)
FENETRE DE PROCESSUS RESISTANTE A LA PRESSION

Publication
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Application
EP 00922517 A 20000314

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Abstract (en)
[origin: WO0058711A1] The invention relates to a pressure-proof process window (1) for visual or spectroscopic examinations of pressurized products in conduits and reactors. The process window consists of at least one detector cell body (2) that is linked with the conduit or the reactor and a transparent window pane (3). A seal (4) is interposed between the detector cell body (2) and the window pane (3) and seals the interior of the reactor or conduit from the surroundings. Said window pane (3) is sealingly pressed against the detector cell body (2) by means of a screw cylinder (5) with an outer thread (6) that is screwed into a hollow cylinder (7) with an inner thread (8) that is linked with the detector cell body (2).

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