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(54) **Title**: SUBSEA RUNNING TOOL WITH EMERGENCY RELEASE

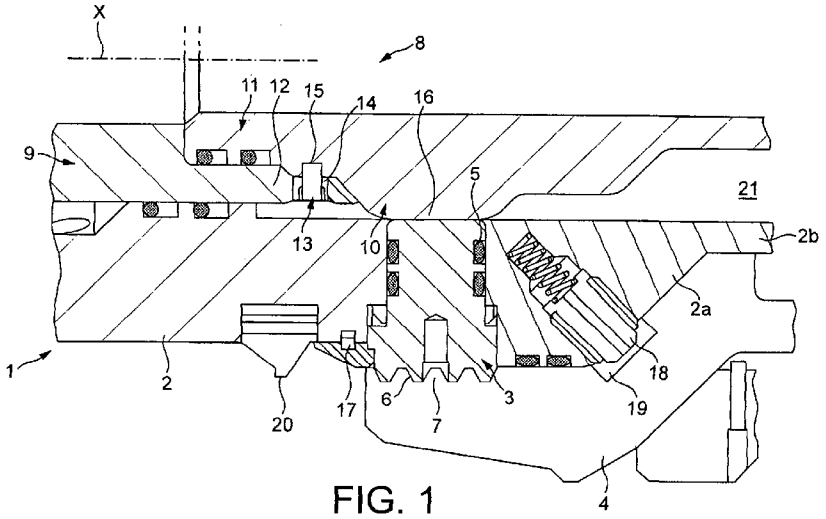


FIG. 1

(57) **Abstract**: A running tool for use in the insertion of an object such as a casing hanger (4) into a subsea well comprises a body (2) and a hollow mandrel (8) moveable within the body. Engagement dogs (3) are supported within the body and are moveable to engage the object (4), the mandrel having a first part (9) and a transition part (10), the transition part being shaped to cause outward movement of the dogs when the mandrel is in a given position within the body and to allow movement of the dogs for positions of the mandrel spaced form the given position. The tool has an emergency release feature wherein the transition part (10) is releaseably attached to the first part by shear pins (13) which shear in response to a sufficient increase in pressure within the mandrel to allow the transition part to separate from the first part (9).

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