



PCT

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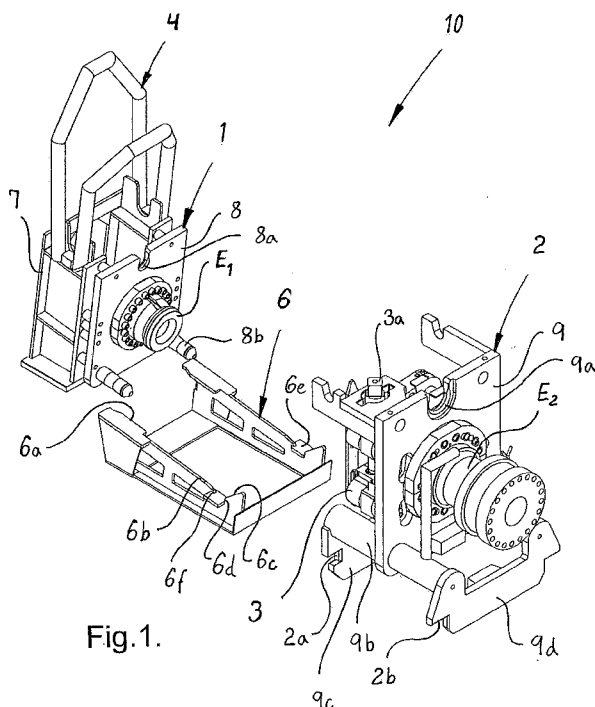
(54) **Title:** HORIZONTAL CONNECTING DEVICE

Fig. 1.

(57) **Abstract:** A connecting device (10) for mating and connection on the sea bed of a first and second pipeline having first and second pipe ends (E_1 ; E_2) at the connection point, is shown. The connecting device (10) includes a first connecting part (1) retaining the first end (E_1); a second submersible connecting part (2) retaining the second end (E_2) and a connector (3) which is arranged between the connecting parts (1, 2) for final connection between the pipe ends (E_1 ; E_2). A guiding device (5) engage with a guiding structure (4) during a lowering motion of the second connecting part (2) towards the first connecting part (1) and pivots the second connecting part (2) into coarse alignment of the second pipe end (E_2) in a direction towards the first pipe end (E_1) such that the first and second pipelines are brought to align with each other on the sea bed. An adjacent ramp structure (6) with abutment surfaces and guiding means cooperate with the second connecting part (2) and contribute to fine alignment of the pipe ends (E_1 , E_2).



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