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(56) Documents Cited by ISA:  
**RU 002109930 C1** **US 7249634 B2**  
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(54) Title of the Invention: **Assembly and method for production of gas or gas and condensate/oil**  
Abstract Title: **Assembly and method for production of gas or gas and condensate/oil**

(57) Underwater placed assembly (1) for production of gas or gas and oil/condensate from a subsea gaseous reservoir (2), where at least one production well (3) is provided from the seabed (4) to a production zone (5) and at least one water injection well (6) is provided from the seabed (4) to an injection zone (7). The assembly is characterized by comprising: - a pressure increasing device (8) connected to the outlet of the production well (3) in order to increase the pressure in a production flow from the production well, and - a water turbine (9) which is connected to and driving the pressure increasing device (8), said water turbine (9) has an inlet (10) for water with high hydrostatic pressure according to the placement of the water turbine and an outlet (11) connected to the inlet of the water injection well (6), the water turbine (9) is driven by and withdrawing at least a part of the hydrostatic energy from the water thus delivered with a lower pressure to the water injection well (6), so that water thus delivered to the water injection well (6) has a lower pressure than the hydrostatic pressure at the inlet of the water injection well. Method applying the assembly is also provided.

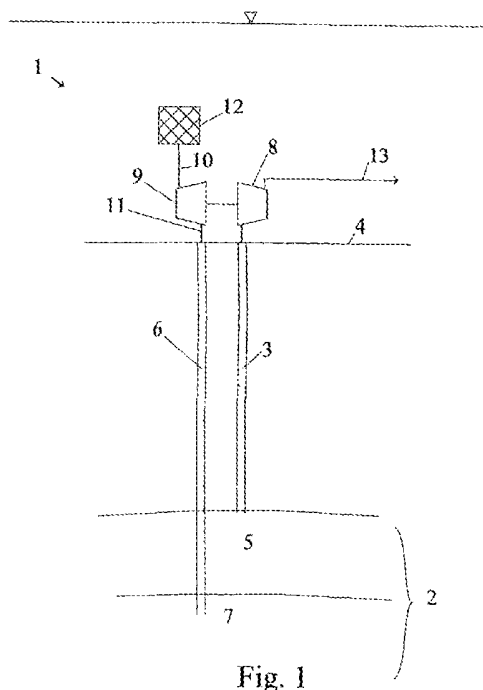


Fig. 1

**GB 2470305 A continuation**

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