Jack-up offshore drilling or production oil platform

ABSTRACT

The subject of the invention is a jack-up offshore drilling or production oil platform of the type comprising a barge (1) mounted so that it can be moved between a position for floating and a position for production out of the water, along bearing legs (2) by means of drive mechanisms (10) including at least two opposed sets (11) each formed of a motor (12) associated with at least one set of reduction gears (13) driving, via a shaft, an output pinion (15) interacting with opposed racks (16) mounted on the legs (2).

Each rack (16) is provided along a length of the corresponding leg (2) necessary for moving the barge (1) between the position for floating and the production position and in that it includes means for controlling the lowering of each leg (2) as far as a bearing structure (6) or as far as the seabed (7).

Fig. 1

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