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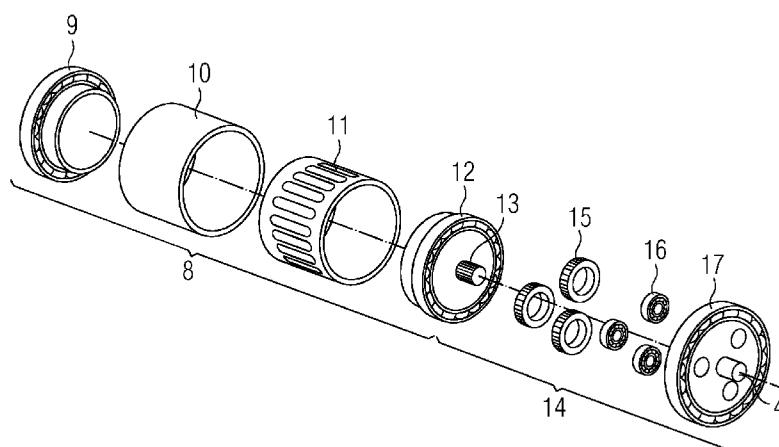
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(54) Title: LIFTING/SKIDDING DEVICE WITH A PERMANENT MAGNET SYNCHRONOUS MOTOR

FIG 2



(57) Abstract: It is described a lifting/skidding device (1), comprising an electric motor (8), a gear (14) coupled to said motor (8) and a lifting/skidding mechanism (7) coupled to said gear (14), wherein said motor (8) is embodied as a permanent magnet synchronous machine. Furthermore, a usage of the lifting/skidding device (1) for lifting/skidding an offshore construction is disclosed.