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(71) Applicant: **IQIP HOLDING B.V.** [NL/NL]; Molendijk
94, 3361 EP Sliedrecht (NL).

(72) Inventors: **VAN DER ZEE, Alexander Maarten**; c/o
IQIP Holding B.V., Molendijk 94, 3361 EP Sliedrecht
(NL). **ZIJLMANS, Jurgen Arjan**; c/o IQIP Holding
B.V., Molendijk 94, 3361 EP Sliedrecht (NL). **BAKKER,
Fabian Corijn**; c/o IQIP Holding B.V., Molendijk 94,
3361 EP Sliedrecht (NL). **VAN DEN BERG, Bram**; c/
o IQIP Holding B.V., Molendijk 94, 3361 EP Sliedrecht
(NL). **OSNABRUGGE, Jacob**; c/o IQIP Holding B.V.,
Molendijk 94, 3361 EP Sliedrecht (NL).

(74) Agent: **AALBERS, Arnt Reinier** et al.; Overschiestraat
180, 1062 XK Amsterdam (NL).

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(54) Title: A VESSEL AND A METHOD OF INSERTING A MONOPILE INTO A GUIDE

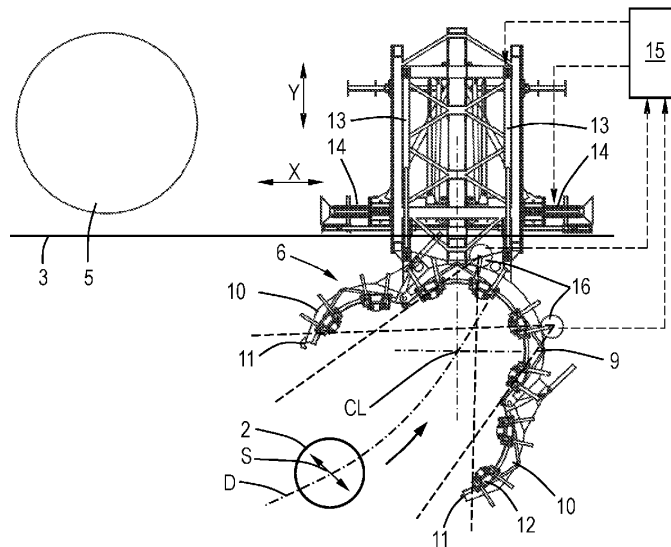


Fig. 3

(57) Abstract: A vessel comprises a hull and a guide for guiding a monopile to be driven into a seabed. The guide is movably mounted to the hull and provided with a receiving part and a closure part which is movable with respect to the receiving part for creating a closed condition of the guide in which closed condition the guide forms an annular body extending in a main plane and an open condition in which the guide has an opening to a space which is bordered by the receiving part, allowing a monopile to be received in the space via the opening. The vessel also comprises a displacing device for displacing the guide within the main plane with respect to the hull and a control system for controlling the displacing device. The control system is configured such that it determines an oscillating path of a monopile with respect to the hull in a direction within the main plane when the monopile and the guide are moving towards each other and the guide is in the open condition for receiving the monopile and such that the displacing device displaces the guide substantially

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synchronously with the determined oscillating path in the same direction thereof.