

Title (en)
LIFTING PLUG

Title (de)
HUBSTOPFEN

Title (fr)
BOUCHON DE LEVAGE

Publication
EP 3874115 A1 20210908 (FR)

Application
EP 19794557 A 20191028

Priority
• FR 1860053 A 20181030
• EP 2019079434 W 20191028

Abstract (en)
[origin: CA3115666A1] Disclosed is a lifting plug (10) for lifting a tubular column in a gas and/or oil well, the lifting plug being a one-piece component capable of being manipulated by a jaw of an oil platform elevator, the plug comprising a body (12) to be screwed (13) onto the tubular column, this body comprising two outer flanges (14, 15), an upper flange (14) and an intermediate flange (15), the flanges being such that the jaw of the elevator can be arranged between these two flanges, the upper flange forming a bearing shoulder (19) for the jaw to bear on and the intermediate flange comprising a bore (24) for manipulating the plug allowing the insertion through the body of a pin emerging at two different points of the intermediate collar, the plug thus being capable of being rotated by the pin while remaining engaged in the jaw.

IPC 8 full level
E21B 19/06 (2006.01)

CPC (source: EP US)
E21B 19/06 (2013.01 - EP US); **E21B 17/0426** (2013.01 - US)

Citation (search report)
See references of WO 2020089182A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
FR 3087818 A1 20200501; **FR 3087818 B1 20201023**; AR 116894 A1 20210623; BR 112021006378 A2 20210706; CA 3115666 A1 20200507; CN 113167104 A 20210723; CN 113167104 B 20231031; EP 3874115 A1 20210908; EP 3874115 B1 20230111; JP 2022506357 A 20220117; MX 2021005043 A 20210615; US 11536098 B2 20221227; US 2021396082 A1 20211223; WO 2020089182 A1 20200507

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FR 1860053 A 20181030; AR P190103134 A 20191029; BR 112021006378 A 20191028; CA 3115666 A 20191028; CN 201980071799 A 20191028; EP 19794557 A 20191028; EP 2019079434 W 20191028; JP 2021523681 A 20191028; MX 2021005043 A 20191028; US 201917288703 A 20191028