

Title (en)

HYDROCARBON PRODUCTION PLANT, PRODUCTION PROCESS AND UPGRADING PROCESS

Title (de)

KOHLENWASSERSTOFFPRODUKTIONSANLAGE, HERSTELLUNGSVERFAHREN UND VEREDELUNGSVERFAHREN

Title (fr)

INSTALLATION DE PRODUCTION D'HYDROCARBURES, PROCEDE DE PRODUCTION ET PROCEDE DE MISE A NIVEAU

Publication

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Application

EP 14784222 A 20141014

Priority

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Abstract (en)

[origin: WO2015055645A1] The invention relates to a hydrocarbon production plant, comprising: a hydrocarbon well (22); a hydrocarbon production line comprising: in the well (22), a production tube (24), and at the surface, a discharge tube (26) from the production tube (24); at the surface, a source (34) of pressurized gas (38); a line (36) for injecting the pressurized gas (38) into the hydrocarbon production line, connected to the source (34) of pressurized gas (38); a pump (40) for circulating hydrocarbons from the well (22); a pneumatic motor (30) for supplying the pump (40) with energy, positioned in the line (36) for injecting the pressurized gas (38) and suitable for being rotated by expansion of the pressurized gas (38). The invention moreover relates to a corresponding production process and to a process for upgrading a plant.

IPC 8 full level

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