

Title (en)

MAN LIFT AND METHOD OF OPERATING SUCH A MAN LIFT

Title (de)

HEBEBÜHNE UND VERFAHREN ZUM BETRIEB SOLCH EINER HEBEBÜHNE

Title (fr)

NACELLE ELEVATRICE ET PROCEDE DE MISE EN OEUVRE D'UNE TELLE NACELLE ELEVATRICE

Publication

EP 3188999 B1 20180509 (FR)

Application

EP 15763263 A 20150904

Priority

- FR 1458345 A 20140905
- EP 2015070293 W 20150904

Abstract (en)

[origin: WO2016034724A1] Man lift (1), comprising a power supply unit (40) which has various modes of operation and is configured to selectively power the lift system (18), the hydraulic drive system (23, 24) and the electric drive system (33, 34), characterized in that the power supply unit (40) includes a combustion engine (41), a pumping system (50), a generator (61) and a battery unit (62); in that the pumping system (50) is coupled to the combustion engine (41), to the generator (61), to the lift system (18) and to the hydraulic drive system (23, 24); in that the battery unit (62) is coupled to the generator (61) and to the electric drive system (33, 34), in that the man lift comprises a turret (12) supporting the lift system (18) and rotationally mobile with respect to the chassis (10) about a vertical axis of rotation, and in that the combustion engine (41) equips the turret (12) while the generator (61) and the battery unit (62) equip the chassis (10).

IPC 8 full level

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