

Title (en)
HYBRID CONVERSION KIT

Title (de)
HYBRID-UMBAUSATZ

Title (fr)
KIT DE CONVERSION HYBRIDE

Publication
EP 3412836 B1 20220420 (EN)

Application
EP 18171164 A 20180508

Priority
IT 201700061176 A 20170605

Abstract (en)
[origin: EP3412836A1] A hybrid conversion kit (1) for vehicles (10) equipped with an endothermic engine (25) and an oil-hydraulic pump (30), comprising: a support frame (90), an electric motor (95) fixed to the support frame (90), an oil-hydraulic pump (100) fixed to the support frame (90) and actuated by the electric motor (95) and a anchoring group (165) of the support frame (90) to the vehicle (10), wherein said anchoring group (165) comprises: a first guide (170) with which the support frame (90) is slidably associated according to a first sliding axis (X), a second guide (180) fixed to the first guide (170) and provided with a pair of hooks (185), each of which is slidably associated with the second guide (180) along a second sliding axis (Y) orthogonal to the first sliding axis (X), said hooks (185) being configured to be fixed to a mounting surface (60,70) made available on the vehicle (10).

IPC 8 full level
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CPC (source: EP)
E02F 9/0866 (2013.01); **E02F 9/2075** (2013.01)

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