

Title (en)
HYBRID CONVERSION KIT

Title (de)
HYBRIDER UMWANDLUNGSSATZ

Title (fr)
KIT DE CONVERSION HYBRIDE

Publication
EP 3412836 A1 20181212 (EN)

Application
EP 18171164 A 20180508

Priority
IT 201700061176 A 20170605

Abstract (en)
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
E02F 9/20 (2006.01); **E02F 9/08** (2006.01)

CPC (source: EP)
E02F 9/0866 (2013.01); **E02F 9/2075** (2013.01)

Citation (search report)

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EP4306724A1

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

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