

Title (en)
COUPLING APPARATUS

Title (de)
KOPPLUNGSVORRICHTUNG

Title (fr)
ÉQUIPEMENT D'ACCOUPLEMENT

Publication
EP 2632745 A1 20130904 (EN)

Application
EP 11778945 A 20111028

Priority
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• GB 201018233 A 20101028
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Abstract (en)
[origin: GB2485006A] A coupling apparatus 1, for coupling a load to a vehicle, comprises a vehicle portion 4 for attaching to the vehicle and a load portion 2 for fixedly attaching to the load to be coupled. The vehicle portion 4 includes a spool 12, a crank 14, and a cable 16, the cable 15 having a proximal end mounted on the spool 12 and a distal end connected to the load portion 2. The vehicle portion 4 and the load portion 2 are arranged in extendible communication by the cable 16. The cable 16 is mounted on the spool 12 in a retractable manner such that the load portion 2 can be connected to a said load to be coupled, and can be winched towards the vehicle portion 4 at the vehicle. The coupling apparatus 1 enables ease of use and load towing for a user. The vehicle may be a car, van, tractor, lorry or campervan and the load may be a box trailer, car trailer, boat trailer, horse box or caravan. The coupling may comprise a docking portion towards which winching may occur.

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