

Title (en)
COUPLING APPARATUS

Title (de)
KUPPLUNGSVORRICHTUNG

Title (fr)
APPAREIL D'ACCOUPLEMENT

Publication
EP 4183935 A1 20230524 (EN)

Application
EP 22275139 A 20221109

Priority
GB 202116534 A 20211117

Abstract (en)
The present invention provides a coupling apparatus for coupling an attachment to a dipper arm of a machine. The apparatus includes a coupler body; a first, fixed engaging means mounted on the coupler body for engaging a first coupling pin of the attachment, in use; a latch member associated with and pivotable with respect to the first, fixed engaging means between latched and unlatched positions; and a locking member pivotable about a pivot point between first and second positions, and provided in mechanical communication with the latch member. The latch member includes an aperture located therethrough, and the locking member includes a trunnion member or other such protrusion located thereon, extending into or through the aperture of the latch member and engaging the same such that when the locking member is in the first position, the latch member is in the latched position, and when the locking member is moved to the second position, the trunnion member moves the latch to the unlatched position.

IPC 8 full level
E02F 3/36 (2006.01)

CPC (source: EP GB US)
E02F 3/3618 (2013.01 - EP US); **E02F 3/3622** (2013.01 - EP US); **E02F 3/3627** (2013.01 - GB); **E02F 3/365** (2013.01 - EP GB);
E02F 3/3663 (2013.01 - EP GB US)

Citation (search report)

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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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4183935 A1 20230524; GB 202116534 D0 20211229; GB 202216652 D0 20221221; GB 2614422 A 20230705; US 2023151581 A1 20230518

DOCDB simple family (application)
EP 22275139 A 20221109; GB 202116534 A 20211117; GB 202216652 A 20221109; US 202217989021 A 20221117