

Title (en)
BIKE HOLDER FOR ATTACHMENT TO COUPLING BALL OF VEHICLE

Title (de)
FAHRRADHALTER ZUR BEFESTIGUNG AM KUPPLUNGSBALL EINES FAHRZEUGS

Title (fr)
PORTE-BICYCLETTE DESTINÉ À ÊTRE FIXÉ À LA BOULE D'ATTELAGE D'UN VÉHICULE

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Application
EP 14818757 A 20140624

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Abstract (en)
[origin: WO2014209207A1] The present invention relates to a coupling device on a coupling ball or any similar attachment element, which coupling device comprises a front clamp half (10) and a rear clamp half (11) with clamping surfaces (100, 110) arranged to be possible to attach to a coupling ball (D) or any similar attachment element, a housing (18) comprising two side walls (17), at and between which a first (12) element and a second (16) element are arranged, being force transmitting and force absorbing elements, of which at least one of said force transmitting elements (12) is an axis/shaft (A), about which at least one of said clamp halves (10, 11) is pivotably suspended, a handle (14) connected to an attachment mechanism (14, 15, 19), for the attachment and the release, respectively, of the coupling device, which attachment mechanism (14, 15, 19) comprises an axis/shaft (C) being pivotable in relation to the housing, and an adjustment means (13) arranged to enable adjustment of the attachment force from the clamp halves (10, 11), wherein said attachment mechanism (14, 15, 19) comprises an eccentric body (145) with an attachment surface (146) arranged to be attached against a clamp surface (104) of one of said clamp halves (10, 11).

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Citation (search report)
• [Y] WO 9207727 A1 19920514 - SANDERS TEUN JOHAN HUGO LEENDE [NL]
• [Y] DE 202006012073 U1 20060928 - EUFAB GMBH [DE]
• [Y] DE 202011051091 U1 20111110 - KING ROOF IND CO [TW]
• See references of WO 2014209207A1

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