

Title (en)

Coupling head of an automatic middle buffer

Title (de)

Kupplungskopf einer automatischen Mittelpufferkupplung

Title (fr)

Tête d'accouplement d'un attelage central automatique

Publication

**EP 2371657 B1 20121031 (DE)**

Application

**EP 10172493 A 20100811**

Priority

- EP 10157092 A 20100319
- EP 10172493 A 20100811

Abstract (en)

[origin: EP2371657A1] The head (1) has a stiffness rendering unit (8) i.e. coupling clamp, arranged in an area of a large coupling claw (4), and another stiffness rendering unit (9) i.e. coupling case, arranged in an area of a small coupling claw (5), where the latter unit is designed complementary to the former unit. A lever mechanism automatically drives a coupling part of a conducting coupler (20) from a retracted position to a driven-up position. The mechanism is operated by the formation of engagement of the latter unit with the former unit during coupling of the head with a counter coupling head.

IPC 8 full level

**B61G 3/10** (2006.01); **B61G 5/06** (2006.01)

CPC (source: EP)

**B61G 3/10** (2013.01); **B61G 5/06** (2013.01)

Cited by

DE102017113541A1; WO2018233898A1; DE202014001206U1; WO2015121290A1

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DOCDB simple family (publication)

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**EP 10172493 A 20100811**; CN 201110070066 A 20110318; EA 201100098 A 20110125; GE AP2011012145 A 20110318; UA A201100357 A 20110112