

Title (en)
DEVICE FOR COUPLING AND UNCOUPLING TWO PARTS OF A TRACTION CABLE

Publication
EP 0325743 B1 19920212 (DE)

Application
EP 88120399 A 19881207

Priority
DE 3802107 A 19880126

Abstract (en)
[origin: JPH01234613A] PURPOSE: To provide a coupling and/or uncoupling device in which a mold member having a sleeve slidable in a case and provided with a latch is connected to one cable line core, a mold member connected to the other cable line core, pushed into the sleeve by means of a spring, is engaged by the latch, and the latch is detached or attached by an operation member operated by hydraulic pressure. CONSTITUTION: A sleeve 5.1 of a mold member connected to a core 2 is slidably arranged in a case 3, a latch 5.3 is attached to the sleeve through a pin 5.2 in a movable manner by means of a spring 9. A mold member 6 is connected to the core 1. The mold member 6 is pushed into the sleeve 5.1 by means of a spring 7 up to an unmovable position, and engaged with the latch 5.3 at this position. The latch 5.3 is attached to and detached from the mold member 6 with their operation levers 5.4 being accompanied with vertical reciprocation of an operation member 8. The operation member 8 is operated by a pneumatic film piston 8.1 reciprocated by pneumatic pressure. Theft prevention function is thus shown.

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E05B 65/19; F16C 1/10; F16D 1/00

IPC 8 full level
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CPC (source: EP US)
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Cited by
EP3995654A1; FR2719923A1; FR2810754A1; WO9531763A1

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