

Title (en)

ARRANGEMENT FOR FIXING AN ADD-ON PIECE, E.G. AN EXCAVATOR SHOVEL, TO A BOOM OF A SHOVEL OR A VEHICLE IN A REPLACEABLE MANNER

Title (de)

ANORDNUNG ZUM AUSWECHSELBAREN BEFESTIGEN EINES ANBAUTEILES, Z.B. EINER BAGGERSCHAUFEL, AN EINEM BAGGERAUSLEGER ODER EINEM FAHRZEUG

Title (fr)

DISPOSITIF DE FIXATION INTERCHANGEABLE D'UN OUTIL, PAR EX, D'UN GODET D'EXCAVATRICE, SUR LE BRAS D'UNE EXCAVATRICE OU UN VEHICULE

Publication

EP 1651818 A1 20060503 (DE)

Application

EP 04741287 A 20040727

Priority

- EP 2004008398 W 20040727
- DE 10335667 A 20030804

Abstract (en)

[origin: DE10335667B3] The releasable fastening for an excavator shovel (1) to a boom (2) has a holder (5) attached to the end of the boom. The holder supports one fixed gripper (6) and one sprung slidable gripper (7) which engage retaining cross bolts (3,4) for the shovel. The shovel can anchor on the bolt held by the fixed gripper and the sprung gripper can slide to allow snap engagement of the other bolt.

IPC 1-7

E02F 3/96

IPC 8 full level

E02F 3/36 (2006.01)

CPC (source: EP US)

E02F 3/3622 (2013.01 - EP US)

Citation (search report)

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