

Title (en)

Tool quick coupler for excavators

Title (de)

Werkzeugschnellwechsellvorrichtung für Bagger

Title (fr)

Dispositif d'attache rapide d'un outil de machine d'excavation

Publication

EP 1475481 B1 20120215 (FR)

Application

EP 04291178 A 20040507

Priority

FR 0305664 A 20030509

Abstract (en)

[origin: EP1475481A1] The device has a jaw (1) intended to carry a scoop, and a support (2) coupled to the articulated arm of a hydraulic shovel. The jaw has a camshaft (31) and two semi-circular hooks coupled by two transversal bridges. The jaw is obtained from a monoblock casting with two bearing bosses traversed by two drillings that support the camshaft. The transversal bridges rigidly connect the hooks and the bearing bosses.

IPC 8 full level

E02F 3/36 (2006.01)

CPC (source: EP)

E02F 3/3622 (2013.01); **E02F 3/3672** (2013.01)

Designated contracting state (EPC)

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