

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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DOCDB simple family (publication)

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