

Title (en)  
DEVICE FOR AUTOMATIC CONNECTION BETWEEN A TOOL AND A TOOL HOLDER OF A CONSTRUCTION OR PUBLIC WORKS MACHINE

Title (de)  
VORRICHTUNG ZUR AUTOMATISCHEN VERBINDUNG ZWISCHEN EINEM WERKZEUG UND EINEM WERKZEUGHALTER EINER BAUMASCHINE ODER EINER MASCHINE FÜR ÖFFENTLICHE ARBEITEN

Title (fr)  
DISPOSITIF DE CONNEXION AUTOMATIQUE ENTRE UN OUTIL ET UN PORTE-OUTIL D'ENGIN DE CHANTIER OU DE TRAVAUX PUBLICS

Publication  
**EP 3701092 B1 20230823 (FR)**

Application  
**EP 18800697 A 20181010**

Priority  
• FR 1760095 A 20171026  
• FR 2018052512 W 20181010

Abstract (en)  
[origin: WO2019081831A1] The automatic connection device (2) comprises a fixed connection plate (11), that is attached to or integrated with the tool holder (3) and stationary relative to same, a movable connection plate (10), that is mounted movably on the tool (4) so as to be able to both pivot and slide relative to same, and a centring device (12) provided on the tool holder (3) and the tool (4) such that, when said tool (4) is mounted and assembled mechanically on the tool holder (3), the connection plates (10, 11) are mutually centred and the electrical, pneumatic and/or hydraulic couplers (13, 14) of same are mutually connected so as to connect at least one of the electrical, pneumatic and/or hydraulic networks of the tool (4) to that of the tool holder (3).

IPC 8 full level  
**E02F 3/36** (2006.01)

CPC (source: EP KR US)  
**E02F 3/3618** (2013.01 - EP KR); **E02F 3/3645** (2013.01 - US); **E02F 3/3654** (2013.01 - EP KR US); **E02F 3/3663** (2013.01 - EP KR); **E02F 3/3636** (2013.01 - US)

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