

Title (en)

MODULAR ELECTRIC MOTORIZING UNIT FOR SOLDERING PLIERS

Title (de)

MODULARE EINHEIT ZUR ELEKTRISCHEN MOTORISIERUNG FÜR SCHWEISSZANGE

Title (fr)

ENSEMBLE DE MOTORISATION ELECTRIQUE MODULAIRE POUR PINCE A SOUDER

Publication

**EP 1513648 A1 20050316 (FR)**

Application

**EP 03757097 A 20030530**

Priority

- FR 0301628 W 20030530
- FR 0206885 A 20020605

Abstract (en)

[origin: FR2840554A1] An electric motorization assembly for a motorized welding clamp comprises: (a) a carcass (1) supporting the stator and provided with a front fixing flange (2), the carcass being closed at its ends by the front flange and a rear flange (6); (b) a rotor (3) turning in the stator and provided with a motor shaft (4), the rear flange being arranged to carry the motor feed connection; (c) possibly the motor control systems such as resolvers, encoders and/or decoders, the front flange supporting the motor shaft. The carcass optionally can receive an interchangeable cooling module (7).

IPC 1-7

**B23K 11/31**

IPC 8 full level

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