

Title (en)

Metal hand tool and method for manufacturing the same

Title (de)

Metallhandwerkzeug und Verfahren zu seiner Herstellung

Title (fr)

Outil manuel métallique et son procédé de fabrication

Publication

**EP 1947218 B1 20110803 (EN)**

Application

**EP 08250001 A 20080102**

Priority

TW 96102293 A 20070122

Abstract (en)

[origin: EP1947218A1] A metal hand tool is fabricated by a method to manufacture the metal hand tool, the metal hand tool has a body (10) with an outer surface and an preparing region, a printing layer (20) with a mark (21) and an electroplate layer (30). The method has a forming step, a printing step and an electroplating step. In the preparing step, the body (10) is made from metal. In the printing step, the printing layer (20) is printed on the preparing region in the outer surface of the body (10) and the mark (21) is enched on the printing layer (20) with an external surface. In the electroplate step, the electroplate layer (30) is electroplated the external surface of the mark (21) and the outer surface of the body (10) except the preparing region with the printing layer (20) to complete the metal hand tool.

IPC 8 full level

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CPC (source: EP US)

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