

Title (en)

Pliers with two arms made from moulded plastic

Title (de)

Zange mit zwei Zangenhälften aus Kunststoff-Formkörpern

Title (fr)

Pince avec deux branches en matière plastique, obtenues par moulage

Publication

**EP 0794039 B1 19991124 (DE)**

Application

**EP 96103123 A 19960301**

Priority

EP 96103123 A 19960301

Abstract (en)

[origin: EP0794039A1] Novel pliers are made in two halves (1, 2) using plastic mouldings, pivoting at a joint (1). The new pliers have plastic handle mouldings (5, 6). The jaws (4) project from the mouldings and are metal, in a form corresponding to their application. They move in a common plane (B). The jaws are one-piece metal insert (9, 10), and are embedded in the mouldings, largely surrounded. They go back at least to the joint, and have a hole (12) in which the pivot (18) of the joint is mounted.

IPC 1-7

**B25G 1/12; B25B 27/20**

IPC 8 full level

**B25B 7/00** (2006.01); **B25B 27/20** (2006.01); **B25G 1/12** (2006.01)

CPC (source: EP)

**B25B 7/00** (2013.01); **B25B 27/205** (2013.01); **B25G 1/12** (2013.01)

Cited by

DE102016109488A1; US2021170558A1; WO2005120157A3

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI LU NL PT SE

DOCDB simple family (publication)

**EP 0794039 A1 19970910; EP 0794039 B1 19991124; AT E186864 T1 19991215; DE 59603713 D1 19991230; ES 2139968 T3 20000216**

DOCDB simple family (application)

**EP 96103123 A 19960301; AT 96103123 T 19960301; DE 59603713 T 19960301; ES 96103123 T 19960301**