

Title (en)  
Pliers with actuating lever

Title (de)  
Wasserpumpenzange mit Betätigungshebel

Title (fr)  
Pince avec levier d'actionnement

Publication  
**EP 2636489 B1 20141203 (DE)**

Application  
**EP 13156907 A 20130227**

Priority  
DE 202012100825 U 20120308

Abstract (en)  
[origin: EP2636489A2] The pliers i.e. water pump pliers (1), have forge-technical pliers arms (2, 3) rotatably connected with each other over a rotational axis (4). A saw tooth profile (16) is formed in an oblong hole (15). A locking part (19) is translatory moved in a release position in the hole and lockably arranged in a locking position by positive engagement in the profile. The locking part is held in the locking position by a spring force and moved from the lock position into the release position against the spring force by an actuating lever (18).

IPC 8 full level  
**B25B 7/10** (2006.01)

CPC (source: EP)  
**B25B 7/10** (2013.01)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**DE 202012100825 U1 20130611**; CN 103302606 A 20130918; CN 103302606 B 20150708; EP 2636489 A2 20130911;  
EP 2636489 A3 20140115; EP 2636489 B1 20141203; ES 2527278 T3 20150122

DOCDB simple family (application)  
**DE 202012100825 U 20120308**; CN 201310073423 A 20130308; EP 13156907 A 20130227; ES 13156907 T 20130227