

Title (en)  
Locking clamp

Title (de)  
Verschlussklammer

Title (fr)  
Pince à verrouillage

Publication  
**EP 1852032 A1 20071107 (FR)**

Application  
**EP 07107179 A 20070427**

Priority  
• FR 0651544 A 20060428  
• FR 0655132 A 20061127

Abstract (en)  
The hair grip has clamping jaws (1, 2) with a series of teeth (1b, 2b) and articulated with respect to each other along an articulation of longitudinal axis (I-I) for pivoting between open and closed positions. An elastic return unit permanently returns the jaws into open position. Unlockable locking units (5) selectively locking the jaws in closed position have an unlocking unit activable by user to unlock the jaws. The locking units are arranged to be locked automatically during pivoting of the jaws towards closed position.

Abstract (fr)  
Pince à cheveux comprenant un premier mors (1) et un second mors (2) articulés l'un par rapport à l'autre selon une articulation (3) d'axe longitudinal (I-I) pour pivoter entre une position ouverte et une position fermée, chaque mors (1,2) comprenant respectivement un corps de mors (1a,2a) muni d'une série de dents (1b,2b), comportant en outre : - des moyens de rappel élastiques (4) rappelant en permanence les deux mors (1,2) en position ouverte, - des moyens de verrouillage (5,6) déverrouillables pour verrouiller sélectivement les mors (1,2) en position fermée.

IPC 8 full level  
**A45D 8/20** (2006.01)

CPC (source: EP US)  
**A45D 8/22** (2013.01 - EP US)

Citation (applicant)  
• US 2004040569 A1 20040304 - CHANG WEN-HSIUNG [TW]  
• US 2003121526 A1 20030703 - TOBIN RICHARD NEIL [US]  
• US 6439242 B1 20020827 - HEAD NEAL R [US], et al

Citation (search report)  
• [X] US 2003121526 A1 20030703 - TOBIN RICHARD NEIL [US]  
• [A] US 6439242 B1 20020827 - HEAD NEAL R [US], et al  
• [A] US 5664591 A 19970909 - POTUT CHRISTIAN [FR]  
• [YA] US 5873377 A 19990223 - YANG CHE-HSI [TW]  
• [YA] US 2004040569 A1 20040304 - CHANG WEN-HSIUNG [TW]  
• [A] EP 1023853 A1 20000802 - C S P DIFFUSION SA [FR]  
• [A] US 5605166 A 19970225 - CHOU KUO-HUA [TW]

Cited by  
FR2924906A1; EP1982612A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1852032 A1 20071107**; CA 2650673 A1 20071115; FR 2900315 A1 20071102; FR 2900315 B1 20080704; US 2009090379 A1 20090409; WO 2007129175 A2 20071115; WO 2007129175 A3 20090305

DOCDB simple family (application)  
**EP 07107179 A 20070427**; CA 2650673 A 20070427; FR 0655132 A 20061127; IB 2007001101 W 20070427; US 29788607 A 20070427