

Title (en)

WÄ

Title (de)

WÄSCHEKLAMMER

Title (fr)

PINCE A LINGE

Publication

**EP 1234068 A1 20020828 (FR)**

Application

**EP 99950840 A 19991026**

Priority

- FR 9902607 W 19991026
- FR 9805634 A 19980428

Abstract (en)

[origin: US6842951B1] A peg has a one-piece clip essentially consisting of two branches, each branch having an anterior part forming a jaw and a posterior part forming a lever arm. The peg also has a hinge around a rotational axis that connects the branches at an intermediate point. A spring extending along a direction substantially perpendicular to the rotational axis is mounted and compressed between the two lever-forming parts of the two branches. The spring urges, under its biasing resilience, the two branches to a closed position. The spring has a biasing force in the direction of increasing its axial longitudinal dimension that is more controllable over time than a spring having a biasing torque. Thus, over time the pressure exerted by the arms of the peg in the closed position remains more constant.

IPC 1-7

**D06F 55/00**

IPC 8 full level

**B25B 7/00** (2006.01); **B25B 7/02** (2006.01); **D06F 55/00** (2006.01)

CPC (source: EP US)

**B25B 7/00** (2013.01 - EP US); **B25B 7/02** (2013.01 - EP US); **D06F 55/00** (2013.01 - EP US); **Y10T 24/44376** (2015.01 - EP US); **Y10T 24/44393** (2015.01 - EP US); **Y10T 24/4447** (2015.01 - EP US); **Y10T 24/44513** (2015.01 - EP US); **Y10T 24/44641** (2015.01 - EP US)

Citation (search report)

See references of WO 0131108A1

Cited by

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**US 6842951 B1 20050118**; AT E284989 T1 20050115; AU 6346399 A 20010508; BR 9917532 A 20020625; CA 2388708 A1 20010503; CA 2388708 C 20061219; CN 1175138 C 20041110; CN 1391622 A 20030115; DE 69922708 D1 20050120; DE 69922708 T2 20051201; EP 1234068 A1 20020828; EP 1234068 B1 20041215; ES 2232181 T3 20050516; FR 2777917 A1 19991029; FR 2777917 B1 20010525; JP 2003512870 A 20030408; JP 4226821 B2 20090218; WO 0131108 A1 20010503

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