

Title (en)
SPRING LOCK SYSTEMS FOR POSTS ETC

Title (de)
FEDER-VERRIEGELUNGS VORRICHTUNG FÜR RUNGE

Title (fr)
SYSTEME DE BLOCAGE A RESSORT POUR POTEAUX, ETC

Publication
EP 1007387 A1 20000614 (EN)

Application
EP 99928310 A 19990517

Priority
• SE 9900837 W 19990517
• SE 9802300 A 19980626

Abstract (en)
[origin: WO0000364A1] Spring lock system for posts, pillars (13) and similar objects which can be subjected to varying loads in at least two opposite directions, and comprising a mounting means (12, 14) for the post (13) and a spring (1) adapted to force the post (13) outwards against an embracing clamp (14) of the mounting means, and in which the spring is arranged loosely and displaceable in the mounting means (12) between an upper stationary nut (10) and a lower vertical support (18) and is arranged for being secured in a clamp position using a pin (11) having a threaded portion (16) adapted to be screwed into the nut (10), and a conical pin portion (17) adapted to cooperate lockingly with a corresponding conical bore (5) of the spring (1). The spring (1) is plane parallel and is formed as an integral part having two integral spring clamps, namely an outer spring clamp (2) and an inner spring clamp (3) presenting a little space (8↔9) between said spring clamps (2, 3) at non-loaded or only medium loaded spring (1).

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