

Title (en)  
SPRING AND DEVICE FOR STABILIZING HUMAN OR ANIMAL BONES

Title (de)  
FEDER UND VORRICHTUNG ZUR STABILISIERUNG VON MENSCHLICHEN ODER TIERISCHEN KNOCHEN

Title (fr)  
RESSORT ET DISPOSITIF DE STABILISATION D'OS HUMAINS OU ANIMAUX

Publication  
**EP 2887892 A1 20150701 (DE)**

Application  
**EP 12751425 A 20120821**

Priority  
CH 2012000195 W 20120821

Abstract (en)  
[origin: WO2014029032A1] Disclosed is a spring (2) for a device (1) for stabilizing bones. Said spring is designed as a leg spring (14) that includes a spring coil (30) with at least one turn and, at the end, a first and a second leg (15a, 15b) which project beyond the periphery of the turn. At its end, at least one leg includes a rod-shaped end piece (5, 6) that has a three-dimensional structure (35) in the form of a turn (12) or a peripheral leaf or lip. Also disclosed is a device (1) for stabilizing bones, comprising: a) a spring (2); b) a bone plate (7) that includes means for securing the bone plate to the three-dimensional structure (35) in the form of a turn (12) or a peripheral leaf or lip; and c) a clamping element (20) that has at least one hole (10) for accepting a bone fixation element (11) as well as a channel (22) through which one of the two legs (15a, 15b) of the spring (2) can be guided.

IPC 8 full level  
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