

Title (en)

APPARATUS AND METHOD FOR PRODUCING SPRINGS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON FEDERN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE FABRICATION DE RESSORTS

Publication

EP 2349605 A1 20110803 (DE)

Application

EP 09775082 A 20091118

Priority

- CH 2009000365 W 20091118
- CH 18342008 A 20081125

Abstract (en)

[origin: WO2010060223A1] Using a method for producing a spring (1) from a spring wire (6), turns of a first spring part (10) are produced, wherein said produced turns move in a first direction (B). Thereafter, turns of a second spring part (12) are produced, wherein said produced turns move in a second direction (C) which is different from, in particular opposite of, the first direction. Such a method can be used to produce a spring having a plurality of spring parts in a simple manner.

IPC 8 full level

B21F 1/02 (2006.01); **B21F 35/00** (2006.01); **F16F 1/04** (2006.01)

CPC (source: EP US)

B21F 1/02 (2013.01 - EP); **B21F 3/00** (2013.01 - US); **B21F 35/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2010060223A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

CH 18342008 A 20081125; CH 2009000365 W 20091118; CN 200980146829 A 20091118; EP 09775082 A 20091118; US 200913130660 A 20091118