

Title (en)
A WIRE FORMING DEVICE

Title (de)
DRAHTFORMUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE FORMATION DE FIL

Publication
EP 3057724 A4 20170614 (EN)

Application
EP 13895793 A 20131015

Priority
CN 2013085200 W 20131015

Abstract (en)
[origin: WO2015054820A1] A wire forming device (300) comprises a first and second deforming wheel (302,304) turnable on shafts (322, 324) in a holder (310), a synchronizing coupling (410) for coupling the first and second wheel such that the first and second deforming wheels are rotatable with synchronized circumferential speed at the gap between the first and second wheel. A composite wire forming device comprises two or more wire forming devices. A sawing wire can be formed by the composite wire forming device or the wire forming device. The wire forming device can be used to crimp wires, more particularly steel wires for use, in steel cord or as a sawing wire or as a brush wire. In this way the phase difference between the deforming wheels can be adjusted at will.

IPC 8 full level
B21F 1/04 (2006.01)

CPC (source: EP)
B21F 1/04 (2013.01)

Citation (search report)

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- [A] US 3561500 A 19710209 - WILLIAMS WILLIAM B, et al
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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