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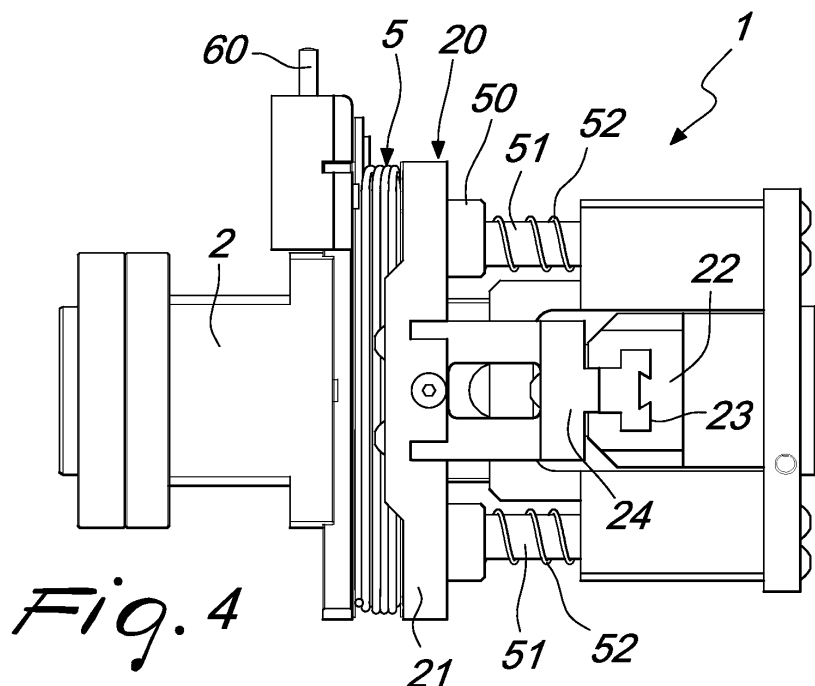
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(54) **Device for the cross-winding of wire on spools in general**

(57) A device (1) for the cross-winding of wire on spools in general comprising a spindle (2) for supporting a spool (5) which has a pair of mutually opposite long sides joined by a pair of mutually opposite short sides, the device further comprising a clamp (20) which can be arranged on the axis of the spool (5) and is provided with a pair of mutually opposite claws (21), which engage the

spool (5) for positioning, on the long side of the spool, a wire fed by a wire guide (70), means (35) being also provided for the translational motion of the clamp (20) along the axis of the spool (5) and means for the translational motion of the pair of claws (21) along a direction that is substantially perpendicular to the axis, the device further comprising means (11, 50) for the synchronous rotation of the spindle (2) and of the clamp (20).





EUROPEAN SEARCH REPORT

Application Number
EP 10 15 9417

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2001/015393 A1 (MIYAZAKI HIROSHI [JP] ET AL) 23 August 2001 (2001-08-23) * paragraph [0098] - paragraph [0101]; figures 23-29 * -----	1-7	INV. H01F41/06
			TECHNICAL FIELDS SEARCHED (IPC)
			H01F B65H
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 27 January 2011	Examiner Marti Almeda, Rafael
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

2
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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 10 15 9417

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82