

Title (en)
Winding device and method of winding

Title (de)
Wickelvorrichtung und Wickelverfahren

Title (fr)
Dispositif et procédé de bobinage

Publication
EP 0926090 A2 19990630 (EN)

Application
EP 98309668 A 19981125

Priority
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Abstract (en)
Wire (2) is fed from a spool (1) which is rotated by a feeding motor (3). Then the wire is led to a bobbin (7) on the tip of a spindle (6) via a pulley (12) on the tip of a tension arm (10) and a pulley (13) fixed on a rotational axis of an encoder (14). The rotational speed of the feeding motor (3) is controlled depending on winding speed of the wire (1) onto the bobbin (7) detected by the encoder (14). Furthermore, variations in the tension of the wire are detected by a potentiometer (11) as rotations of the tension arm (10). The rotational speed of the feeding motor (3) is regulated depending on such variations in tension. <IMAGE>

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IPC 8 full level
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CPC (source: EP)
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Cited by
WO2014097027A1; ITFI20110087A1; CN105438892A; CN103434893A; EP3336864A1; IT201600127236A1; CN106960724A; CN112908690A; EP2485227A1; CN102629515A; CN112299137A; ES2168924A1; US6751938B1; ITMI20131761A1; EP2866236A1; EP2306473A4; ITMI20122185A1; CN104870351A; RU2636326C2; CN112478941A; EP3333106A1; CN108217269A; CN113086768A; US8955789B2; WO2014039005A1; WO2013105902A1; WO0140557A1; US10858215B2; US8844858B2; US9663321B2

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