

Title (en)
Spool winding system.

Title (de)
Wickelvorrichtung.

Title (fr)
Dispositif de bobinage.

Publication
EP 0147711 A2 19850710 (EN)

Application
EP 84115105 A 19841210

Priority
IT 3086683 U 19831213

Abstract (en)
The invention concerns a fine metal wire winding system, in particular for continuous electric welding wires; the system comprises a spool (3) having a central core (4) for winding up the wire (12), and lateral flanges (5), said core (4) consisting of angularly-spaced portions of cylindrical surfaces (4a). A chuck is also provided, having wire-supporting members (11) arranged concentrically and insertable between said surface portions (4a) of the core (4) so as to complete the cylindrical surface of the core (4) of the spool for winding the wire; the wire-supporting members (11) are provided, on the outer side (11a), or wire-supporting side, with transversal grooves or scorings (13) with a helical flow, defining paths for winding the wire.

IPC 1-7
B65H 75/14; B65H 54/54

IPC 8 full level
B65H 54/54 (2006.01); **B65H 75/14** (2006.01); **B65H 75/20** (2006.01)

CPC (source: EP)
B65H 54/54 (2013.01); **B65H 75/14** (2013.01); **B65H 75/20** (2013.01); **B65H 2701/5136** (2013.01)

Cited by
CN113002900A; CN104692189A; US6318660B1; CN111453551A; AU640021B2; US5400567A; EP1050502A3; CN109733961A; US11084684B2; WO9116261A1

Designated contracting state (EPC)
BE DE FR GB NL SE

DOCDB simple family (publication)
EP 0147711 A2 19850710; **EP 0147711 A3 19861126**; IT 8330866 V0 19831213

DOCDB simple family (application)
EP 84115105 A 19841210; IT 3086683 U 19831213