

Title (en)
Spool for loop metal wire

Title (de)
Spule für metalledraht

Title (fr)
Bobine pour fil métallique

Publication
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Application
EP 05110438 A 20051108

Priority
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Abstract (en)
The invention relates to a spool (1) for thin loop metal wire comprising a hollow cylindrical body (2), at the ends of which there are detachably connected two end flanges (3) by fasteners (5), so that each end flange (3) is provided with recesses (6; 6'') belonging to the locking elements (6) for locking the position between the end flange (3) and the fastener (5), located at the edges (3b) of the flange center hole (3a), and the body (2) is in the vicinity of the body ends (2c; 2c'', 2c') provided with apertures (4; 4'') belonging to the locking elements (4) for locking the position between the body (2) and the fastener (5), and each spool fastener (5) has a cylindrical casing (5b), the bottom edge of which is connected to the bottom (5a) and the top edge is provided with a brim-like protrusion (5c). On the fastener casing (5b), immediately underneath the brim-like protrusion (5c) of the fastener, there is arranged a number of brackets (6; 6') belonging to the locking elements for locking the position between the flange (3) and the fastener (5) that can be fitted essentially completely in the recesses (6, 6'') provided at the edges of the aperture (3a) located in the center of the end flange. Near the top edge of the fastener casing (5b), there are arranged spring-like tongue elements (4; 4') belonging to the locking elements of the position between the spool body (2) and the fastener (5), which spring elements can be fitted at least partly from inside the hollow body (2) in the spool body apertures (4; 4'') belonging to the locking elements of the position between said hollow body (2) and fastener (5).

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