

Title (en)

Crosswound textile bobbin and apparatus to manufacture such a bobbin

Title (de)

Textilspule, auf die ein Faden in Kreuzbewicklung aufgewunden ist und Vorrichtung zur Herstellung derselben

Title (fr)

Bobine à spires croisées et appareil pour fabriquer une telle bobine

Publication

EP 2060524 B1 20170419 (DE)

Application

EP 08019809 A 20081113

Priority

DE 102007054633 A 20071115

Abstract (en)

[origin: EP2060524A2] Outer layers of the bobbin (21) winding are wound-on over a width which is reduced in comparison with that of layers underneath, in the main winding. The outer layers are added to a maximum thickness of 3-20 mm, but their winding angle is not increased. The winding width in the outer layers decreases continuously. End faces of the bobbin chamfer-down at the edges, towards the center of the bobbin. Alternatively, the winding width of the outer layers reduces abruptly, the decrease being stepped. A machine is designed to form the bobbin.

IPC 8 full level

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CPC (source: EP)

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