

Title (en)

REEL FOR FILAMENTARY MATERIAL PARTICULARLY WIRE, CAPABLE OF BEING DISASSEMBLED, AND METHOD OF WINDING A FILAMENTARY MATERIAL OF SUCH A REEL

Publication

EP 0017186 B1 19830309 (DE)

Application

EP 80101669 A 19800327

Priority

DE 2912806 A 19790330

Abstract (en)

[origin: US4307854A] A dismantable reel for wire coils includes first and second circular flanges. An annular channel is formed at least in the first flange and a hub is supported within the channel for axial movement relative to the flange. A plurality of expandable and retractable core segments depend from the hub and are selectively engageable with the outer surface of a wire coil to retain the coil within the reel. An axial core tube is supported concentrically within the hub and is movable axially relative thereto. Spreadable link members are disposed between the core segments and the axial core tube. A hollow axle is carried rotatably by the hub within the axial core tube. Such axle is also movable axially relative to the hub. The lower end of the axle is threaded and is cooperable with threads provided on the second flange whereby the second flange is releasably connectable therewith.

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