

Title (en)

A supporting, positioning and centering system for a plurality of cores for winding reels of metal bands and method thereof

Title (de)

Trage-, Positionierungs- und Zentrierungssystem für eine Mehrzahl von Kernen von Wickelspulen von Metallbändern, und Verfahren davon

Title (fr)

Système de support, de positionnement et de centrage de plusieurs noyaux pour enrouler des bobines de bandes métalliques et son procédé

Publication

EP 2644545 A1 20131002 (EN)

Application

EP 12006374 A 20120911

Priority

IT MI20120525 A 20120330

Abstract (en)

A supporting, positioning and centering system (10) for a plurality of annular cores (20) of the kind inserted on a spindle of a winding reel which is capable of winding a plurality of metal bands on said corresponding plurality of annular cores (20), each annular core (20) comprising a transversal width (22) and an internal radius (24), the system (10) comprising a support frame (30) for the plurality of annular cores (20) in order to easily handle the same and to approaching it to the winding reel, the support frame (30) comprising a centering axis (12) and further comprising a section orthogonal to the centering axis (12), being substantially "C" or "U" shaped. A supporting, positioning and centering method of a plurality of annular metal cores (20) on a winding reel of a plurality of metal bands of the kind provided with a spindle, the method comprising following steps: a) inserting the plurality of metal cores (20) in a corresponding plurality of asymmetrical seats (35) of a supporting, positioning and centering system (10); b) fitting the supporting system (10) on a spindle of said winding reel; c) decoupling the supporting, centering and loading system (10) from the spindle of the winding reel.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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