

Title (en)
APPARATUS FOR TYING A WIRE COIL ON A COILING MECHANISM

Publication
EP 0230398 B1 19900523 (FR)

Application
EP 87810019 A 19870113

Priority
CH 12986 A 19860115

Abstract (en)
[origin: EP0230398A1] 1. Installation for forming wire bundles comprising, on the one hand, a winder (4) equipped with drums (3, 5) and having a stopping position in which one of the drums is in a position for binding a wire bundle (6) wound on this drum (3), each drum including an assembly of sectors (15) spaced from one another about the axis of the drum, and each sector comprising a barrel element (18), a first cheek element (16) situated at one end of the barrel and a second cheek element (17), and, on the other hand, a binding machine (7) provided with arms (11, 12) for guiding a strap, arranged so as to determine a binding point and placed in proximity to the winder (4), this binding machine (7) being movable towards the axis of the drum situated in binding position, the arms (11, 12) being arranged so as to fit between two sectors (15) of the drum stopped in binding position, then to close about the wire bundle (6), characterized in that the second cheek elements (17) of the drums (3, 5) are movable translationally along the barrel elements (18) so as to permit an adjustment of the axial width of the wire bundles, and in that the binding machine (7) is arranged in such a way that the point of binding is substantially on a straight line defined as the intersection of a plane forming a frontal face of the wire bundle (6) and of a plane containing the axis of the drum (3, 5) and is movable along this straight line.

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B65B 27/06

IPC 8 full level
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Cited by
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