

Title (en)

METHOD AND APPARATUS FOR PIERCING AT LEAST ONE PIN IN A COIL BOBBIN

Publication

EP 0467451 B1 19930224 (DE)

Application

EP 91201772 A 19910708

Priority

CH 239590 A 19900719

Abstract (en)

[origin: EP0467451A1] In an attachment device (10), for example three wires (54,54',54'') which are drawn off dispensers (21) are aligned in a multi-roller alignment device (20) and fed to a notching device (30). By means of notching pincers (33-37), the wires (54,54',54'') are initially notched in a predetermined length, which corresponds to the pin length, and are guided into a pin holder (41 and 41') of a rotating plate (40). By rotating the rotating plate (40), the wires (54,54',54'') are cut off without burrs in their notches (55) in the cutting direction (40' or 40'') and the pins (52) located in holes (42,42',42'') of the pin holder (41 or 41') are moved from the initial position (I) into the insertion position (II). Subsequently, the wires (54,54',54'') are pushed into the free pin holder (41' or 41) again and, at the same time, the pins (52) located in the pin holder (41 or 41') are inserted through pin-shaped bolts (46,46',46''), fitting into the holes (42,42',42''), of an insertion device (44) in a coil bobbin (50) to which pins are to be attached. <IMAGE>

IPC 1-7

H01F 41/10

IPC 8 full level

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