

Title (en)

Automatic loader of ferrules for brushes and relative method to feed ferrules

Title (de)

Automatische Zufuhrvorrichtung für Bürstenendhülse und entsprechendes Verfahren

Title (fr)

Dispositif d'alimentation automatique d'embouts de brosses et procédé correspondant

Publication

EP 1142506 A2 20011010 (EN)

Application

EP 01108263 A 20010402

Priority

IT UD20000066 A 20000405

Abstract (en)

Automatic loader (10) of ferrules (11) and relative method to feed ferrules (11) to be fed one at a time to a station (27) to assemble brushes (12), said ferrules (11) consisting of a ring including means able to define a correct assembly position, said loader (10) including a feed assembly (19) equipped with a basket (20) comprising at least a guide channel (23) associated with a first conveyor belt (30), said loader comprising optical detection means (29) to detect the orientation of the ferrules (11) connected to a control unit (31), and means (24) to pick up the ferrules (11) governed by said control unit (31), said pick-up means (24) being able to pick up at least incorrectly oriented ferrules (11b) from said first belt (30) to deposit them on a discharge belt (25) after having rotated them into the correct position. <IMAGE>

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