

Title (en)
Winding unit for automatic winder

Title (de)
Aufspuleinheit für eine automatische Wickelmaschine

Title (fr)
Unité de bobinage pour un bobinoir automatique

Publication
EP 1092666 B1 20050921 (EN)

Application
EP 00122016 A 20001010

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JP 29082199 A 19991013

Abstract (en)
[origin: EP1092666A2] The present invention enables a winding unit for an automatic winder to be easily assembled and inspected for maintenance, the winding unit comprising a winding unit constituting device requiring power transmission as well as wiring, piping, or the like that uses connectors, and also enables the winding unit constituting device to be easily assembled. A winding unit 11 for an automatic winder comprising winding unit constituting devices 2 attached to a winding unit support main body 1, wherein the winding unit support main body 1 comprises one 3a, 4a of matching junction sections of a connector 3, 4 disposed at a predetermined position thereof and one 5a of matching nodes of a transmission mechanism 5 disposed at a predetermined position thereof and corresponding to a driving or driven node, the winding unit constituting devices 2 each comprise a plurality of constituent members 6b, 6c assembled together and including an attachment member 6a removably attached to the winding unit support main body 1 as well as the other junction section 3b, 4b of the connector 3, 4 disposed at a predetermined position thereof, and when the attachment member 6a of the winding unit constituting device 2 is attached to or removed from the winding unit support main body 1, the junction sections 3a, 3b (4a, 4b) of the connector 3, 4 are joined together or mutually separated, respectively and the nodes 5a, 5b of the transmission mechanism 5 are connected together or mutually separated, respectively. <IMAGE>

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Cited by
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