

Title (en)
AUTOMATIC WINDER WITH A MANAGEMENT SYSTEM

Title (de)
AUTOMATISCHER WICKLER MIT EINEM VERWALTUNGSSYSTEM

Title (fr)
ENROULEUR AUTOMATIQUE AVEC SYSTÈME DE GESTION

Publication
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Application
EP 10799577 A 20100630

Priority
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Abstract (en)
Provided is a management system for an automatic winder, which can reconstruct rewinding conditions that were applied before a rewinding operation has been interrupted, even in a case where a bobbin on which the rewinding operation has been interrupted is transported to another rewinding unit. A rewinding unit (31) provided in a winder (3) unwinds a yarn wound on a bobbin (23), to form a package. A tray has an RF tag capable of recording information. The rewinding unit (31) includes an RF reader (5) for reading the information from the RF tag. In a case where the rewinding operation is interrupted halfway, a management system applied to the winder (3) of this embodiment records rewinding information indicating rewinding conditions and a rewinding status obtained at a time when the interruption occurs. When performing the rewinding operation again using the bobbin (23) on which the rewinding operation has been interrupted halfway, a unit control section (10) of the rewinding unit (13) controls the rewinding unit (31) having the bobbin transported thereto based on the rewinding information of this bobbin (23).

IPC 8 full level
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CPC (source: EP)
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Cited by
EP2671832A3; EP4246254A1; EP3305700A4; WO2015181598A1; WO2019123355A1; EP3305953A4; EP3919426A1; US10683188B2

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