

Title (en)
Consumable part managing method and system for textile machinery

Title (de)
Verschleissteilverwaltungsverfahren und -system für Textilmaschinen

Title (fr)
Procédé et dispositif de gestion pour pièce consommable de machine textile

Publication
EP 0759485 B1 20031001 (EN)

Application
EP 96111926 A 19960724

Priority
JP 20621495 A 19950811

Abstract (en)
[origin: EP0759485A2] In a textile machinery, a system and method capable of determining time points appropriate for exchange of consumable parts, respectively. A preset lifetime storage unit 31 stores preset lifetime values of the consumable parts as inputted through an input unit 32. So long as a jet loom is in operating state, a loom control computer C1 issues a signal commanding a time integrating operation to an operation time integrating circuit 33. The operation time integrating circuit 33 determines consumed lifetime of consumable part on the basis of a time lapse counted by a timer 34 so long as the time integrating command signal is issued by the loom control computer C1. An exchange decision circuit 35 compares the preset lifetime of the consumable part stored in the preset lifetime storage unit 31 with the consumed lifetime determined by the operation time integrating circuit 33. When the consumed lifetime of a given consumable part has reached the preset lifetime, the exchange decision circuit 35 outputs an activation signal to an alarm device 36 and at the same time outputs a display command signal to a display control circuit 37. Subsequently, the display control circuit 37 commands a display unit 38 to display the name of the consumable part of concern together with the preset lifetime and the consumed lifetime thereof. <IMAGE>

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D03D 51/00; D01H 13/32

IPC 8 full level
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Cited by
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