Title (en)
Device for aspirating a thread starting end in a supply reel

Title (de)
Vorrichtung zum Ansaugen eines Fadenanfangs einer Ablaufspule

Title (fr)
Dispositif pour aspirer un début de fil d'une bobine à dévider

Publication
EP 0602358 B1 19970226 (DE)

Application
EP 93117465 A 19931028

Priority
DE 4241992 A 19921212

Abstract (en)
[origin: EP0602358A2] In winding machines, in which the run-off bobbins are supplied in a verticle position at the winding stations, it is known that, after a change of run-off bobbin, the thread start is located in the unwinding position and, for joining together with the thread end of the run-on bobbin, is inserted into a thread-end joining device or is applied to an empty tube for the winding-on of a run-on bobbin. Since the location of the thread start on the run-off bobbin in the unwinding position is time-consuming and lowers the efficiency of the winding station, it is proposed, according to the invention, that the thread start (51) deposited at a preferred point on the tube tip (52) be sucked up as early as when the run-off bobbin (15) is in the stand-by position (49). The thread is sucked up by means of a suction pipe (38) which is connected to a catching funnel (53) located above the run-off bobbin (15) which is in the stand-by position (49). During the change of the run-off bobbin, the run-off bobbin (15) which is in the stand-by position (49) is transferred in a vertical position to the unwinding position (6) and, at the same time, the sucked-up thread start (73) is supplied to the thread-end joining device (25) and inserted in it or is applied to an empty tube. <IMAGE>

IPC 1-7
B65H 67/08

IPC 8 full level
B65H 67/08 (2006.01)

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