

Title (en)  
Individual spindle for rewinding cops to cross-wound bobbins

Title (de)  
Einzelspindler zum Umspulen von Kopsen zu Kreuzspulen

Title (fr)  
Broche individuelle pour renbobiner des canettes en bobines croisées

Publication  
**EP 1004533 A2 20000531 (DE)**

Application  
**EP 99113200 A 19990708**

Priority  
DE 19854817 A 19981127

Abstract (en)  
The single-spindle cop rewinder has a bobbin winder station with the same components and component groups (11,14,32) in the same mounting assembly as at the winding stations of a multiple bobbin winder machine. The control computer (27) has an interface (29) to a central computer, identical to the link for a station in a multiple assembly. The central computer is the type used for a multiple bobbin winder, located in a separate cabinet, to control a number of single-spindle stations. The assembly has a dedicated underpressure generator (30). A number of cop mountings (25) for different types of cops (12) can be mounted to the frame (11). The frame (11) is mounted on a wheeled chassis (10).

Abstract (de)  
Bei einem Einzelspindler zum Umspulen von Ablaufspulen zu Kreuzspulen wird vorgesehen, daß seine Spulstelle im wesentlichen aus den gleichen Elementen und Baugruppen (11, 14 bis 32) gebildet und im wesentlichen in der gleichen Weise montiert ist wie Serienspulstellen einer Serienspulmaschine. <IMAGE>

IPC 1-7  
**B65H 54/70**

IPC 8 full level  
**B65H 54/70** (2006.01)

CPC (source: EP US)  
**B65H 54/70** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by  
DE102015007232A1; EP1950162A3

Designated contracting state (EPC)  
CH DE FR IT LI

DOCDB simple family (publication)  
**EP 1004533 A2 20000531**; **EP 1004533 A3 20001115**; **EP 1004533 B1 20040512**; DE 19854817 A1 20000531; DE 59909462 D1 20040617; US 6405964 B1 20020618

DOCDB simple family (application)  
**EP 99113200 A 19990708**; DE 19854817 A 19981127; DE 59909462 T 19990708; US 44233499 A 19991117