

Title (en)  
Improvements in and relating to automatic yarn transfer

Title (de)  
Garnübertragungseinrichtung

Title (fr)  
Appareil de manipulation de fil

Publication  
**EP 0578395 B1 19960925 (EN)**

Application  
**EP 93304777 A 19930618**

Priority  
GB 9214685 A 19920710

Abstract (en)  
[origin: EP0578395A1] A yarn winding machine of the type comprising a yarn traverse guide which is caused to reciprocate along the length of one or other of two substantially axially aligned, rotatably driven bobbins, so as to wind the yarn on that bobbin, wherein an interrupter member is provided which is movable between an inoperative position, in which it is clear of the yarn path for winding, and an operative position, extending between the yarn traverse guide and the surface of the wound bobbin in order to engage the yarn during the transfer movement of the yarn traverse guide from the wound bobbin to the empty bobbin so as to deflect the yarn and prevent it from being wound onto the barrel of the empty bobbin until the yarn traverse guide has reached a position relative to the barrel of the empty bobbin conducive to the commencement of winding of yarn on the empty bobbin and the severing of the yarn connecting the wound or completed bobbin and the new, empty bobbin. <IMAGE>

IPC 1-7  
**B65H 67/056**

IPC 8 full level  
**B65H 67/056** (2006.01)

CPC (source: EP)  
**B65H 67/056** (2013.01); **B65H 2701/31** (2013.01)

Cited by  
CN112794161A; CN113860075A; WO2019217060A1; US11161743B2; US11613467B2

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CH DE GB IT LI

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