

Title (en)  
Rapid securing device for yarn tubes

Title (de)  
Schnellspanner für Garnhülsen

Title (fr)  
Dispositif de fixation rapide pour les tubes de bobine

Publication  
**EP 0561115 B1 19951213 (DE)**

Application  
**EP 93100779 A 19930120**

Priority  
DE 9203698 U 19920319

Abstract (en)  
[origin: EP0561115A1] Quick-action clamping device for yarn tubes 6, 106, the bobbin mandrel 5, 105 of which is equipped with an elastically deformable clamping bead 1, 101 which, as a result of the application of a clamping element 2, 102, can be pressed out of a position of rest into an operating position, in which it bears frictionally in an arched manner against the inner wall of an attached yarn tube and fixes the latter on the bobbin mandrel, there being provided for applying the clamping element an actuating element 3, 103 which is arranged in the path of the front edge 4, 104 of a yarn tube 6, 106 to be attached on the bobbin mandrel, and a catch 7, 107 being provided for securing purposes. <IMAGE>

IPC 1-7  
**B65H 54/54**; **B65H 49/36**; **D01H 7/16**

IPC 8 full level  
**B65H 49/06** (2006.01); **B65H 49/36** (2006.01); **B65H 54/54** (2006.01); **D01H 7/16** (2006.01)

CPC (source: EP)  
**B65H 49/06** (2013.01); **B65H 54/543** (2013.01); **B65H 2701/31** (2013.01)

Cited by  
CN111547564A; CN114014091A; CN108166113A; CN110775713A; CN113548536A

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DE FR GB IT

DOCDB simple family (publication)  
**DE 9203698 U1 19920527**; DE 59301133 D1 19960125; EP 0561115 A1 19930922; EP 0561115 B1 19951213

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