

Title (en)  
KNOT CONTROLLER FOR THREADS AND YARNS

Publication  
**EP 0284782 A3 19900822 (DE)**

Application  
**EP 88102859 A 19880226**

Priority  
DE 3710345 A 19870328

Abstract (en)  
[origin: EP0284782A2] The knot controller comprises a yarn or thread through-hole (16) which is formed between two rotary bodies (17, 18), of which at least one (18) is rotatably mounted and mounted displaceably with respect to the other rotary body (17) for the purpose of changing the size of the through-hole (16) or for inserting the thread (15). The rotary bodies (17, 18) prevent thread abrasion and the accumulation of abraded thread in the region of the through-hole. <IMAGE>

IPC 1-7  
**B65H 63/06**

IPC 8 full level  
**B65H 63/032** (2006.01); **B65H 63/06** (2006.01)

CPC (source: EP US)  
**B65H 63/061** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Citation (search report)

- [A] CH 442800 A 19670831 - PEYER SIEGFRIED [CH]
- [A] GB 614430 A 19481215 - KARL WATSON WEBB
- [AD] DE 3136644 A1 19830331 - MEMMINGER GMBH [DE]
- [A] DE 2528277 A1 19770113 - MEMMINGER GUSTAV

Designated contracting state (EPC)  
DE ES GB IT

DOCDB simple family (publication)  
**EP 0284782 A2 19881005; EP 0284782 A3 19900822**; DD 268227 A5 19890524; DE 3710345 A1 19881013; DE 3710345 C2 19891012; JP S63258375 A 19881025; US 4916787 A 19900417

DOCDB simple family (application)  
**EP 88102859 A 19880226**; DD 31403388 A 19880325; DE 3710345 A 19870328; JP 6836488 A 19880324; US 17315288 A 19880324