

Title (en)  
BOBBIN SUPPORT WITH CARRIER ELEMENTS PARALLEL TO ITS AXIS

Publication  
**EP 0018400 B1 19831102 (DE)**

Application  
**EP 79900818 A 19800131**

Priority  
DE 2828121 A 19780627

Abstract (en)  
[origin: WO8000147A1] A support for a thread bobbin is provided in parallel to its shaft with carrier elements interconnected between each other; the isolated carrier elements (1, 25, 40) are compressed in the circumferential direction; the coupling pieces (4, 7; 10; 15; 29, 30-33) are provided between each two neighbouring similar carrier elements; the space between each two neighbouring carrier elements is larger than the dimension of a carrier element.

IPC 1-7  
**B65H 75/24**

IPC 8 full level  
**B65H 75/10** (2006.01); **B65H 75/22** (2006.01); **B65H 75/24** (2006.01); **D06B 23/04** (2006.01)

CPC (source: EP US)  
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DOCDB simple family (publication)  
**WO 8000147 A1 19800207**; CA 1127612 A 19820713; DE 2828121 A1 19800110; DK 80880 A 19800226; EP 0018400 A1 19801112; EP 0018400 B1 19831102; ES 482458 A1 19800401; FI 792025 A 19791228; JP S56500043 A 19810116; US 4349165 A 19820914

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**DE 7900059 W 19790622**; CA 330618 A 19790626; DE 2828121 A 19780627; DK 80880 A 19800226; EP 79900818 A 19800131; ES 482458 A 19790626; FI 792025 A 19790626; JP 50102679 A 19790622; US 19394380 A 19800227