

Title (en)  
Embroidering machine shuttle.

Title (de)  
Schiffchen für Stick- und Steppmaschinen.

Title (fr)  
Navette de machine à broder.

Publication  
**EP 0461332 B1 19940427 (DE)**

Application  
**EP 90810522 A 19900709**

Priority  
CH 198990 A 19900613

Abstract (en)  
[origin: EP0461332A1] The embroidering-machine shuttle preferably made of plastic has two main components, namely a baseplate (2) and a housing (1) fastenable to this. The baseplate (2) forms the sliding surface of the shuttle. For this reason, the elements necessary for the yarn tension are transferred into the shuttle interior. The bobbin (4) is held in the correct position by a bobbin mounting (5), and part of this forms a rear yarn-guide member (7). The yarn (F) is drawn off from the bobbin (4) and is guided through the yarn-guide member (7) and round this through between an upper pressure plate (20) and a lower counterpressure spring (22) to the yarn hole (8). The yarn tension can easily be regulated from outside by means of a slide (24). <IMAGE>

IPC 1-7  
**D05C 11/18; D05C 3/04**

IPC 8 full level  
**D05B 57/12** (2006.01); **D05B 59/04** (2006.01); **D05B 63/00** (2006.01); **D05C 3/04** (2006.01); **D05C 11/18** (2006.01)

CPC (source: EP KR US)  
**D05C 11/18** (2013.01 - EP KR US)

Cited by  
CH705462A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)  
**EP 0461332 A1 19911218; EP 0461332 B1 19940427**; AT E105031 T1 19940515; DE 59005541 D1 19940601; JP H0450356 A 19920219; KR 0122001 B1 19971127; KR 920001017 A 19920129; US 5076183 A 19911231

DOCDB simple family (application)  
**EP 90810522 A 19900709**; AT 90810522 T 19900709; DE 59005541 T 19900709; JP 22415190 A 19900824; KR 900016315 A 19901015; US 60871590 A 19901105