

Title (en)  
Needle with interior guiding

Title (de)  
Innengeführte Nadel

Title (fr)  
Aiguille à guidage intérieur

Publication  
**EP 1988200 B1 20091028 (DE)**

Application  
**EP 07008924 A 20070503**

Priority  
EP 07008924 A 20070503

Abstract (en)  
[origin: EP1988200A1] The tool (1) has a needle body (3) provided with a bearing groove (14), where the body is held or guided in a desired position on a bearing element (19) by using the groove. The body has two flat sides (9, 10) which are aligned parallel to each other, where the groove starts from one of a set of narrow sides (11, 12) and extends parallel to the flat sides into the body. The groove has a set of flanks (16, 17) that are parallel to each other. The body has a stitch-forming section (5) and a support section (4) that have a matching width. A strip (20) is made of steel.

IPC 8 full level  
**D04B 35/02** (2006.01); **D04B 15/10** (2006.01); **D04B 15/14** (2006.01)

CPC (source: EP KR US)  
**D04B 15/00** (2013.01 - KR); **D04B 15/10** (2013.01 - KR); **D04B 15/14** (2013.01 - EP US); **D04B 15/18** (2013.01 - EP US);  
**D04B 35/02** (2013.01 - EP US); **D04B 37/02** (2013.01 - EP US)

Cited by  
EP3438330A1; WO2019025203A1

Designated contracting state (EPC)  
DE IT RO TR

DOCDB simple family (publication)  
**EP 1988200 A1 20081105; EP 1988200 B1 20091028**; CN 101298723 A 20081105; CN 101298723 B 20110420;  
DE 502007001851 D1 20091210; JP 2008291417 A 20081204; JP 5009854 B2 20120822; KR 100969499 B1 20100714;  
KR 20080097925 A 20081106; US 2008271496 A1 20081106; US 7762106 B2 20100727

DOCDB simple family (application)  
**EP 07008924 A 20070503**; CN 200810094925 A 20080430; DE 502007001851 T 20070503; JP 2008120388 A 20080502;  
KR 20080040254 A 20080430; US 14958608 A 20080505