

Title (en)  
Warp knitting machine

Title (de)  
Wirkmaschine

Title (fr)  
Métier à tricoter de mailles jetées

Publication  
**EP 1632595 A3 20070321 (DE)**

Application  
**EP 05016823 A 20050803**

Priority  
DE 102004041401 A 20040827

Abstract (en)  
[origin: EP1632595A2] A knitting machine (1) with a knitting area (2) and a weft feed device, comprises a conveyor device arranged to feed wefts to the knitting area in a transport direction, the conveyor device comprising transport elements (10) with thread holders, and the transport elements being separate from one another and joinable to form a feed assembly through a functional area (4) in the transport direction and individually movable in a returning area. An independent claim is also included for a knitting process comprising: (1) conveying transport elements with thread holders joined together to form a feed assembly through a functional area in a transport direction; and (2) individually moving the transport elements in a returning area.

IPC 8 full level  
**D04B 23/12** (2006.01)

CPC (source: EP US)  
**D04B 23/12** (2013.01 - EP US)

Citation (search report)  
[A] DE 2134022 A1 19720127

Cited by  
CN103485064A; CN103850050A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1632595 A2 20060308; EP 1632595 A3 20070321; EP 1632595 B1 20080123**; CN 100465364 C 20090304; CN 1740420 A 20060301; DE 102004041401 A1 20060330; DE 102004041401 B4 20060928; DE 502005002627 D1 20080313; JP 2006063510 A 20060309; JP 4122353 B2 20080723; US 2006042324 A1 20060302; US 7299660 B2 20071127

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**EP 05016823 A 20050803**; CN 200510109864 A 20050826; DE 102004041401 A 20040827; DE 502005002627 T 20050803; JP 2005245300 A 20050826; US 21153605 A 20050826