

Title (en)  
Warp knitting machine

Title (de)  
Wirkmaschine

Title (fr)  
Métier à tricoter de mailles jetées

Publication  
**EP 1632595 B1 20080123 (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)

Cited by  
CN103850050A; CN103485064A

Designated contracting state (EPC)  
CH DE FR IT LI

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

DOCDB simple family (application)  
**EP 05016823 A 20050803**; CN 200510109864 A 20050826; DE 102004041401 A 20040827; DE 502005002627 T 20050803; JP 2005245300 A 20050826; US 21153605 A 20050826