

Title (en)  
DEVICE FOR SPINNING AND WINDING

Title (de)  
VORRICHTUNG ZUM SPINNEN UND AUFWICKELN

Title (fr)  
DISPOSITIF DE FILAGE ET D'ENROULEMENT

Publication  
**EP 1527217 A1 20050504 (DE)**

Application  
**EP 03784079 A 20030725**

Priority  
• DE 10235936 A 20020806  
• EP 0308228 W 20030725

Abstract (en)  
[origin: DE10235936A1] In a textile spinning assembly the line of overhead spinning jets and the draw-down gallette are transverse to the line of winding stations and are located close to the winder end-face. A textile machine simultaneously spins and winds a number of synthetic threads onto spools. The assembly has spinning stations positioned over a draw-down gallette, and a winding unit with a number of winding stations along a common straight line. The spinning jets are located side-by-side and each thread is wound onto a spool. The spinning jet line and the draw-down gallette are transverse to the line of winding stations and located close to the winder end-face. Distribution of threads takes place through a transverse plane.

IPC 1-7  
**D01D 13/00**; **D01D 7/00**

IPC 8 full level  
**D02J 1/22** (2006.01); **D01D 7/00** (2006.01); **D01D 13/00** (2006.01)

CPC (source: EP KR US)  
**B65H 54/00** (2013.01 - KR); **D01D 7/00** (2013.01 - EP KR US); **D01D 13/00** (2013.01 - EP KR US); **Y10S 425/017** (2013.01 - EP US); **Y10S 425/217** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004015173A1

Cited by  
WO2024056406A3

Designated contracting state (EPC)  
CH DE IT LI TR

DOCDB simple family (publication)  
**DE 10235936 A1 20040219**; AU 2003266247 A1 20040225; CN 100347351 C 20071107; CN 1671894 A 20050921; DE 50310439 D1 20081016; EP 1527217 A1 20050504; EP 1527217 B1 20080903; JP 2005534825 A 20051117; JP 4204548 B2 20090107; KR 101004979 B1 20110104; KR 20050048591 A 20050524; MX PA05001020 A 20051123; TW 200404107 A 20040316; TW I324644 B 20100511; US 2005129799 A1 20050616; US 7322811 B2 20080129; WO 2004015173 A1 20040219

DOCDB simple family (application)  
**DE 10235936 A 20020806**; AU 2003266247 A 20030725; CN 03817924 A 20030725; DE 50310439 T 20030725; EP 0308228 W 20030725; EP 03784079 A 20030725; JP 2004526788 A 20030725; KR 20057001553 A 20030725; MX PA05001020 A 20030725; TW 92120674 A 20030729; US 4901205 A 20050202