

Title (en)

STRAND OR LAMELLA FEEDING SYSTEM

Title (de)

LITZEN- ODER LAMELLENZUFÜHRUNG

Title (fr)

ALIMENTATION DE LISSES OU DE LAMELLES

Publication

**EP 1114214 A1 20010711 (DE)**

Application

**EP 99938116 A 19990824**

Priority

- CH 9900388 W 19990824
- CH 186498 A 19980914

Abstract (en)

[origin: WO0015888A1] The invention relates to a device for feeding harness elements into a separating station of a draw-in machine, wherein harness elements such as a strand or a lamella can be individually separated from a stack in a separation station regardless of the size of the stack and regardless of the possible existence of a pressure element exerting pressure on said stack. To this end, the device comprises a feed rail on which the harness elements can be mounted and the harness elements are fitted with guide elements, e.g. guide holes serving to encompass at least one of the guide rails (31, 32, 131). The at least one guide rail (31, 32, 131) is inclined in relation to a horizontal line, whereby a gravitational force is exerted upon the harness elements.

IPC 1-7

**D03J 1/14**

IPC 8 full level

**D03J 1/14 (2006.01)**

CPC (source: EP KR US)

**D03J 1/14 (2013.01 - EP KR US)**

Citation (search report)

See references of WO 0015888A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0015888 A1 20000323;** AT E235587 T1 20030415; AU 5276099 A 20000403; CN 1105200 C 20030409; CN 1318116 A 20011017; CZ 2001838 A3 20010912; DE 59904763 D1 20030430; EP 1114214 A1 20010711; EP 1114214 B1 20030326; ES 2196842 T3 20031216; JP 2002525442 A 20020813; KR 100454168 B1 20041026; KR 20010075061 A 20010809; PT 1114214 E 20030829; TR 200100750 T2 20010723; TW 466283 B 20011201; US 6397443 B1 20020604

DOCDB simple family (application)

**CH 9900388 W 19990824;** AT 99938116 T 19990824; AU 5276099 A 19990824; CN 99810875 A 19990824; CZ 2001838 A 19990824; DE 59904763 T 19990824; EP 99938116 A 19990824; ES 99938116 T 19990824; JP 2000570403 A 19990824; KR 20017003200 A 20010313; PT 99938116 T 19990824; TR 200100750 T 19990824; TW 88115736 A 19990913; US 78709001 A 20010521