

Title (en)  
Yarn traverse device

Title (de)  
Fadentraversiervorrichtung

Title (fr)  
Mécanisme de va-et-vient de fil

Publication  
**EP 1195341 A3 20020605 (EN)**

Application  
**EP 01130818 A 19970224**

Priority  
• EP 97102984 A 19970224  
• JP 8574596 A 19960314  
• JP 8593596 A 19960314

Abstract (en)  
[origin: EP0795509A1] A yarn traverse device U wherein the plane of rotation of an upper rotating wing 1 and lower rotating wing 7 which rotate in opposite directions to each other is slanted with respect to the lines of the axis of rotation t1,p1 of the touch roller T or package P so that the free lengths(d1), (d2) of the yarn y at the yarn transfer points at the left and right edges are equal. As the plane of rotation of the rotating wings is angled so that the free lengths of the yarn at the yarn transfer points at the left and right edges are equal, a package can be produced having a good shape and identical left and right edges. <IMAGE>

IPC 1-7  
**B65H 54/28**

IPC 8 full level  
**B65H 54/28** (2006.01)

CPC (source: EP KR)  
**B65H 54/2839** (2013.01 - EP KR); **B65H 2701/31** (2013.01 - EP KR)

Citation (search report)  
• [A] DE 4425133 A1 19960118 - NEUMAG GMBH [DE]  
• [A] DE 4304055 C1 19940324 - NEUMAG GMBH [DE]  
• [A] US 4505436 A 19850319 - SCHIPPERS HEINZ [DE], et al  
• [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 304 (M - 1427) 10 June 1993 (1993-06-10)

Designated contracting state (EPC)  
DE FR IT

DOCDB simple family (publication)  
**EP 0795509 A1 19970917; EP 0795509 B1 20030115**; CN 1160010 A 19970924; CN 1184125 C 20050112; DE 69718364 D1 20030220; DE 69718364 T2 20040122; DE 69734789 D1 20060105; DE 69734789 T2 20060817; EP 1195341 A2 20020410; EP 1195341 A3 20020605; EP 1197461 A2 20020417; EP 1197461 A3 20020605; EP 1249421 A1 20021016; EP 1249421 B1 20051130; KR 100307328 B1 20011215; KR 970065380 A 19971013; TW 333208 U 19980601

DOCDB simple family (application)  
**EP 97102984 A 19970224**; CN 97100884 A 19970314; DE 69718364 T 19970224; DE 69734789 T 19970224; EP 01130817 A 19970224; EP 01130818 A 19970224; EP 02012950 A 19970224; KR 19970007831 A 19970308; TW 86217494 U 19961231