Title (en)

PROCESS AND DEVICE FOR UNITING TWO FLOWS OF OVERLAPPING ARTICLES

Publication

EP 0155633 B1 19880615 (DE)

Application

EP 85102853 A 19850312

Priority

DE 3410327 A 19840321

Abstract (en)

[origin: EP0155633A2] 1. A method for combining two adjacently moving streams of overlapped products, more especially folded ones, to form a common stream of products characterized in that the two streams (4 and 5) of overlapped products have an offset of their products (13) in the direction of travel by half the product pitch, are moved together in a common plane of conveyance at an acute angle till they completely overlap and at the point of confluence of the respective products (13) are diverted alternately out of the common plane of conveyance.

IPC 1-7

B65H 29/66; B65H 39/06

IPC 8 full level

B65H 29/66 (2006.01); B65H 39/06 (2006.01)

CPC (source: EP)

B65H 29/6681 (2013.01); B65H 2701/176 (2013.01)

Cited by

EP2275373A1; JP2011020857A; EP0399188A3; US5007624A; DE102011088882A1; WO2007071084A1; WO2008089586A1; US7789380B2; US8210511B2; US6814351B2

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

**EP 0155633 A2 19850925**; **EP 0155633 A3 19870826**; **EP 0155633 B1 19880615**; DE 3410327 A1 19851003; DE 3410327 C2 19860710; DE 3563342 D1 19880721

DOCDB simple family (application)

EP 85102853 A 19850312; DE 3410327 A 19840321; DE 3563342 T 19850312