

Title (en)

Device for separating superposed streams of overlapping articles.

Title (de)

Vorrichtung zum Aufteilen eines Schuppenstromes aus jeweils übereinanderliegenden Nutzen.

Title (fr)

Dispositif pour séparer des courants superposés d'articles se chevauchant.

Publication

**EP 0415904 B1 19931222 (DE)**

Application

**EP 90890221 A 19900725**

Priority

AT 205989 A 19890831

Abstract (en)

[origin: US5048818A] An apparatus for splitting a shingled stream of paired coextensive sheets into two partial stream is advanced below an upper conveyor to which suction can be applied and which displaces the sheets at an acute angle to the main path defined by the lower conveyor. The upper conveyor engages only the upper sheet of each pair and shifts it laterally to deposit it on the lower conveyor in a shingled partial stream parallel to the partial stream which remains of the lower sheets after the upper sheets of each pair has been laterally drawn away.

IPC 1-7

**B65H 29/58**; **B65H 29/66**

IPC 8 full level

**B65H 29/58** (2006.01); **B65H 29/66** (2006.01)

CPC (source: EP US)

**B65H 29/58** (2013.01 - EP US); **B65H 29/6672** (2013.01 - EP US); **B65H 2301/341** (2013.01 - EP US); **B65H 2301/44472** (2013.01 - EP US)

Cited by

US5740900A

Designated contracting state (EPC)

BE CH DE FR IT LI NL SE

DOCDB simple family (publication)

**EP 0415904 A1 19910306**; **EP 0415904 B1 19931222**; AT 395302 B 19921125; AT A205989 A 19920415; DE 59003954 D1 19940203; US 5048818 A 19910917

DOCDB simple family (application)

**EP 90890221 A 19900725**; AT 205989 A 19890831; DE 59003954 T 19900725; US 57435490 A 19900828