

Title (en)

Device for creating a gap in a stream of sheets in shingled formation

Title (de)

Vorrichtung zum Schaffen einer Lücke in einem geschuppten Bogenstrom

Title (fr)

Dispositif pour créer un intervalle dans un courant de feuilles en formation imbriquée

Publication

EP 0999163 B1 20030716 (DE)

Application

EP 99120664 A 19991019

Priority

DE 19851371 A 19981107

Abstract (en)

[origin: EP0999163A2] The device includes a gap traction trolley (22) which creates gaps by running along a guide (23) in the conveying direction (15), shortening the gap traction conveyor (31) and lengthening the supply conveyor (18). A suction device (41) on the trolley is lowered and air from a blower (42) is blown into the gap which appears. The trolley runs ahead of the input conveyor and draws out the gap, so that a point (46) for switching to the other of two conveyor trolleys (47, 48) can be operated.

IPC 1-7

B65H 33/12

IPC 8 full level

B65H 29/66 (2006.01); **B65H 29/68** (2006.01); **B65H 33/12** (2006.01)

CPC (source: EP US)

B65H 29/66 (2013.01 - EP US); **B65H 33/12** (2013.01 - EP US); **B65H 2406/342** (2013.01 - EP US); **B65H 2701/1762** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

EP 0999163 A2 20000510; **EP 0999163 A3 20010117**; **EP 0999163 B1 20030716**; DE 19851371 A1 20000511; DE 59906291 D1 20030821; ES 2202985 T3 20040401; JP 2000153945 A 20000606; US 6189884 B1 20010220

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EP 99120664 A 19991019; DE 19851371 A 19981107; DE 59906291 T 19991019; ES 99120664 T 19991019; JP 30861099 A 19991029; US 43044099 A 19991029