

Title (en)

Apparatus for straightening and conveying articles of flat work.

Title (de)

Vorrichtung zum Breitstrecken und Fördern von flachen Artikeln.

Title (fr)

Appareil pour étendre et transporter des articles plats.

Publication

EP 0011403 A1 19800528 (EN)

Application

EP 79302326 A 19791024

Priority

- DK 246679 A 19790613
- DK 473778 A 19781025

Abstract (en)

Apparatus for spreading and feeding articles of flatwork such as sheets to an ironing machine and comprising a conveyor over which a beam with two movable clamps is arranged. The clamps are adapted to grip the article at two corners and to move apart to draw the upper edge of the article tight. The beam is stationary in order to simplify construction. Between the beam and the conveyor is a movable plate, onto which the upper edge of the article is transferred and from which plate the article is transferred to the conveyor by a movement of the plate in the moving direction of the conveyor.

IPC 1-7

D06F 67/04; B65H 5/08

IPC 8 full level

B65H 5/08 (2006.01); **D06F 67/04** (2006.01)

CPC (source: EP)

B65H 5/08 (2013.01); **D06F 67/04** (2013.01)

Citation (search report)

- GB 1105901 A 19680313 - WEIR HENRY J
- US 3664046 A 19720523 - THOMPSON RICHARD D
- DE 2258698 A1 19740711 - PETERS GMBH E & E
- GB 1169513 A 19691105 - WEIR HENRY J
- DE 2319654 A1 19741031 - E & E PETERS INH LUDWIG MOHR
- DE 1785303 A1 19720105 - BABOZ PIERRE
- DE 1585756 A1 19701126 - KANNEGIESSER MASCHINEN
- GB 1350755 A 19740424 - WEIR HENRY J

Cited by

US5515627A; DE19504948A1; US11091873B2; EP3636824A4; EP3073009A1; DE102015003566A1

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0011403 A1 19800528

DOCDB simple family (application)

EP 79302326 A 19791024