

Title (en)

Device for gripping, transferring and turning over pieces of fabric.

Title (de)

Vorrichtung zum Greifen, Transferieren und Umschlagen von Textilstücken.

Title (fr)

Installation de préhension, de transfert et de retournement d'une nappe textile.

Publication

EP 0130102 A1 19850102 (FR)

Application

EP 84401137 A 19840605

Priority

FR 8310438 A 19830624

Abstract (en)

[origin: US4583727A] A device including unpiling apparatus of the gripper type, each gripper including a pick-up beak, the fixed plate of the gripper being rigid with a carriage movable on a horizontal guide, this carriage being coupled to the piston rod of a fixed fluid-operated cylinder and adapted to transfer the sheet or web picked up by the beak from one pick-up station to the treatment station. It further includes apparatus for causing the pick-up beak to grip the web by turns in a first and a second positions, the second gripping position causing the picked-up web to be turned upside down.

Abstract (fr)

Cette installation comprend un dispositif dépileur (PM) à pince avec un bec de prélèvement (BC), la platine fixe (PF) du préhenseur (PM) étant solidaire d'un chariot (CM) mobile horizontalement, solidaire de la tige d'un vérin fixe (VR3), ledit chariot transférant la nappe prélevée par le bec, d'un poste de prélèvement au poste de traitement. Elle comprend en outre moyens amenant alternativement la prise du bec (BC) dans la position A-A et dans la position B-B, cette dernière position de prise provoquant le retournement de la pièce prélevée.

IPC 1-7

B65H 3/22

IPC 8 full level

A41H 43/02 (2006.01); **B65H 3/00** (2006.01); **B65H 3/22** (2006.01); **B65H 5/10** (2006.01); **B65H 15/00** (2006.01); **B65H 29/28** (2006.01)

CPC (source: EP US)

B65H 3/22 (2013.01 - EP US)

Citation (search report)

- [AD] GB 1128349 A 19680925 - L & L MFG INC
- [A] US 3588091 A 19710628 - STONE EUGENE E, et al

Cited by

EP0253780A3

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0130102 A1 19850102; **EP 0130102 B1 19870107**; DE 3461913 D1 19870212; FR 2547801 A2 19841228; FR 2547801 B2 19860103; JP S6052436 A 19850325; US 4583727 A 19860422

DOCDB simple family (application)

EP 84401137 A 19840605; DE 3461913 T 19840605; FR 8310438 A 19830624; JP 12769784 A 19840622; US 61992884 A 19840612