

Title (en)

METHOD FOR CLEANING FOLDING ROLLS ARRANGED ON A ROBOT ARM AND CLEANING STATION FOR APPLYING SAID METHOD

Title (de)

VERFAHREN ZUR REINIGUNG VON AN EINEM ROBOTERARM ANGEORDNETEN FALZROLLEN UND REINIGUNGSSTATION ZUR ANWENDUNG DES VERFAHRENS

Title (fr)

PROCEDE DE NETTOYAGE DE ROULEAUX DE PLIAGE DISPOSES SUR UN BRAS DE ROBOT ET STATION DE NETTOYAGE DESTINEE A LA MISE EN OEUVRE DU PROCEDE

Publication

**EP 1684920 A1 20060802 (DE)**

Application

**EP 04790619 A 20041019**

Priority

- EP 2004011795 W 20041019
- DE 10353742 A 20031117

Abstract (en)

[origin: WO2005049236A1] The invention relates to a method for cleaning folding rolls (2, 3) arranged on a robot arm and guided along a folding flange during the folding process. According to said method, the folding rolls (2, 3) fixed to the robot arm are rotated in a cleaning station (1) by means of a drive device (4), and the running surfaces (11) of the folding rolls (2, 3) are cleaned. The folding rolls (2, 3) are driven by means of a friction wheel (6) engaging from the outside.

IPC 8 full level

**B08B 1/00** (2006.01); **B08B 1/04** (2006.01); **B08B 3/08** (2006.01)

CPC (source: EP)

**B08B 1/12** (2024.01); **B08B 1/165** (2024.01)

Cited by

EP2193854A3; EP2193854A2; DE102008060547A1; US11097695B2; WO2020092201A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005049236 A1 20050602**; AT E357297 T1 20070415; DE 10353742 A1 20050609; DE 502004003314 D1 20070503;  
EP 1684920 A1 20060802; EP 1684920 B1 20070321; ES 2284063 T3 20071101

DOCDB simple family (application)

**EP 2004011795 W 20041019**; AT 04790619 T 20041019; DE 10353742 A 20031117; DE 502004003314 T 20041019; EP 04790619 A 20041019;  
ES 04790619 T 20041019