

Title (en)  
DEVICE FOR ELECTROSTATIC CHARGING OF A MULTILAYER CORD

Title (de)  
VORRICHTUNG ZUM ELEKTROSTATISCHEN AUFLADEN EINES MEHRLAGIGEN STRANGES

Title (fr)  
PROCEDE POUR CHARGER ELECTROSTATIQUEMENT UNE BANDE MULTICOUCHE

Publication  
**EP 0975544 B1 20011212 (DE)**

Application  
**EP 98931926 A 19980416**

Priority  
• DE 9801063 W 19980416  
• DE 19716325 A 19970418

Abstract (en)  
[origin: US2003090851A1] A multiple layer paper web is provided with an electrostatic charge for the purpose of adhering the multiple webs to each other. A pair of oppositely charged rollers contact the surface of the multiple layer printing aperature web and impart the charge to the web. The pair of oppositely charged rollers are positioned directly before a cylinder folding group of a web-fed rotary printing press.

IPC 1-7  
**B65H 39/16**

IPC 8 full level  
**B65H 20/02** (2006.01); **B65H 39/16** (2006.01); **B65H 45/22** (2006.01)

CPC (source: EP US)  
**B65H 20/02** (2013.01 - EP US); **B65H 39/16** (2013.01 - EP US); **B65H 2301/5132** (2013.01 - EP US)

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**US 2003090851 A1 20030515**; **US 6822844 B2 20041123**; DE 19716325 A1 19981022; DE 19716325 C2 20010426; DE 59802441 D1 20020124; EP 0975544 A1 20000202; EP 0975544 B1 20011212; JP 2000510426 A 20000815; JP 3553977 B2 20040811; US 6577489 B1 20030610; WO 9847802 A1 19981029

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**US 32387802 A 20021220**; DE 19716325 A 19970418; DE 59802441 T 19980416; DE 9801063 W 19980416; EP 98931926 A 19980416; JP 54440498 A 19980416; US 40300199 A 19991015