

Title (en)  
Reel changer with actuator

Title (de)  
Rollenwechsler mit Antrieb

Title (fr)  
Changeur de rouleau avec engrenage

Publication  
**EP 1790597 B1 20080319 (DE)**

Application  
**EP 07103429 A 20050125**

Priority  
• EP 05701605 A 20050125  
• DE 102004004759 A 20040130  
• DE 102004030490 A 20040624

Abstract (en)  
[origin: EP1790597A1] The drive for the mechanism (01) to change a paper roll (02), at a printing press, has at least one electromotor (03) to rotate the roll in its holder (06). The motor is a synchronous motor, with a direct torque transmission to the paper roll through its hollow drive shaft (04) giving a positive and friction grip on the roll by a radial carrier (11) in one piece with the shaft.

IPC 8 full level  
**B65H 16/10** (2006.01); **B65H 18/10** (2006.01); **B65H 19/12** (2006.01); **B65H 19/22** (2006.01); **B65H 23/185** (2006.01); **B65H 54/54** (2006.01); **B65H 75/24** (2006.01)

CPC (source: EP US)  
**B65H 16/103** (2013.01 - EP US); **B65H 18/10** (2013.01 - EP US); **B65H 19/12** (2013.01 - EP US); **B65H 19/126** (2013.01 - EP US); **B65H 19/2207** (2013.01 - EP US); **B65H 23/066** (2013.01 - EP); **B65H 23/185** (2013.01 - EP US); **B65H 2301/41346** (2013.01 - EP US); **B65H 2301/418523** (2013.01 - EP US); **B65H 2301/41856** (2013.01 - EP US); **B65H 2301/4187** (2013.01 - EP US); **B65H 2403/00** (2013.01 - EP US); **B65H 2403/7255** (2013.01 - EP); **B65H 2403/943** (2013.01 - EP US); **B65H 2408/241** (2013.01 - EP US); **B65H 2408/24153** (2013.01 - EP US)

Cited by  
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DOCDB simple family (publication)  
**WO 2005073114 A2 20050811**; **WO 2005073114 A3 20050929**; AT E357393 T1 20070415; AT E389607 T1 20080415; DE 502005000503 D1 20070503; DE 502005003377 D1 20080430; EP 1708942 A2 20061011; EP 1708942 B1 20070321; EP 1708942 B2 20120704; EP 1790597 A1 20070530; EP 1790597 B1 20080319; ES 2281893 T3 20071001; RU 2006131051 A 20080310; US 2007170299 A1 20070726

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