

Title (en)  
Drive for a roll changer

Title (de)  
Antrieb für einen Rollenwechsler

Title (fr)  
Entrainement pour un rouleau échangeur

Publication  
**EP 1155987 B1 20061227 (DE)**

Application  
**EP 01810485 A 20010516**

Priority  
DE 10024120 A 20000518

Abstract (en)  
[origin: US2002008173A1] A drive for a roll changer with at least one motor (1a, 1b) for driving the roll changer has a driving electronic unit (9). The driving electronic unit drives the motor (1a, 1b), of which there is at least one, such that the motor (1a, 1b), of which there is at least one, acts as a drive and/or as a brake. A process is provided for driving or actuating a roll changer, where at least one motor (1a, 1b) of the roll changer is actuated or driven such that it acts as a drive or as a brake.

IPC 8 full level  
**B41F 13/00** (2006.01); **B65H 19/12** (2006.01); **B41F 13/02** (2006.01); **B41F 33/00** (2006.01); **B41F 33/06** (2006.01)

CPC (source: EP US)  
**B65H 19/126** (2013.01 - EP US); **B65H 2301/41306** (2013.01 - EP US); **B65H 2511/112** (2013.01 - EP US); **B65H 2513/10** (2013.01 - EP US); **B65H 2515/31** (2013.01 - EP US); **B65H 2515/32** (2013.01 - EP US); **B65H 2557/20** (2013.01 - EP US)

C-Set (source: EP US)  
1. **B65H 2511/112 + B65H 2220/03 + B65H 2220/01**  
2. **B65H 2513/10 + B65H 2220/01**  
3. **B65H 2515/31 + B65H 2220/01**  
4. **B65H 2515/32 + B65H 2220/02**

Cited by  
DE102011088776B3; ITMI20121285A1; DE102004004759A1; DE102004004759B4; DE102011080654B4; DE102011080657B4; US7258300B2; WO2013087249A1; WO2005073114A3; WO2014016654A1; WO2011095696A1; WO2012163614A1; US9114636B2; WO2013020790A1; DE102011080650A1; DE102012208840A1; DE10201222488A1; WO2014086900A1; WO2013020729A1; DE102011080654A1; DE102011080657A1; US8905346B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1155987 A2 20011121**; **EP 1155987 A3 20031015**; **EP 1155987 B1 20061227**; AT E349390 T1 20070115; CN 1266013 C 20060726; CN 1328951 A 20020102; DE 10024120 A1 20011129; DE 10024120 B4 20050825; DE 50111715 D1 20070208; DK 1155987 T3 20070410; ES 2278714 T3 20070816; JP 2002029031 A 20020129; JP 3486176 B2 20040113; US 2002008173 A1 20020124

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**EP 01810485 A 20010516**; AT 01810485 T 20010516; CN 01119616 A 20010518; DE 10024120 A 20000518; DE 50111715 T 20010516; DK 01810485 T 20010516; ES 01810485 T 20010516; JP 2001150085 A 20010518; US 86136501 A 20010518