

Title (en)
Cylindrical body of a machine processing printed web material

Title (de)
Zylindrischer Körper einer bedruckstoffverarbeitenden Maschine

Title (fr)
Corps cylindrique d'une machine de traitement de matériau de bande imprimée

Publication
EP 1254856 A3 20040121 (DE)

Application
EP 02007374 A 20020409

Priority
US 84555601 A 20010430

Abstract (en)
[origin: DE10215705A1] The cylindrical body (10) has a number of first conical elements (12a-g) that interact with and are axially movable with respect to a number of second conical elements (22a-g). The diameter of the body is varied depending on the axial movement between the first and second conical elements, which define the outer surface of the cylindrical body. Independent claims are also included for the following: a method of varying the effective diameter of a cylindrical body and a printing machine, especially a roller rotation printer.

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B65H 23/025

IPC 8 full level
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CPC (source: EP US)
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C-Set (source: EP US)
1. **B65H 2511/22** + **B65H 2220/01**
2. **B65H 2515/32** + **B65H 2220/02**

Citation (search report)
• [XAY] US 180169 A 18760725
• [Y] DE 504304 C 19300819 - JULIUS FISCHER FA
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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1254856 A2 20021106; **EP 1254856 A3 20040121**; **EP 1254856 B1 20061227**; AT E349391 T1 20070115; AT E542765 T1 20120215; CN 1298532 C 20070207; CN 1383980 A 20021211; DE 10215705 A1 20021031; DE 50209045 D1 20070208; EP 1731460 A1 20061213; EP 1731460 B1 20120125; JP 2003040496 A 20030213; JP 4404519 B2 20100127; US 6546867 B1 20030415

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EP 02007374 A 20020409; AT 02007374 T 20020409; AT 06017757 T 20020409; CN 02106163 A 20020405; DE 10215705 A 20020410; DE 50209045 T 20020409; EP 06017757 A 20020409; JP 2002128562 A 20020430; US 84555601 A 20010430