

Title (en)
ROLLER

Title (de)
WALZE

Title (fr)
ROULEAU

Publication
EP 1112185 A2 20010704 (DE)

Application
EP 99968650 A 19990901

Priority
• DE 9902723 W 19990901
• DE 19840806 A 19980907

Abstract (en)
[origin: DE19840806C1] In a lifting drive for a friction roller which can reciprocally move in an axial direction, an adjustment can be carried out using simple means during operation. To this end, the friction roller is connected in an articulated manner in the area of the rotational axis thereof to a first end of a connecting rod. The second end of the connecting rod is connected in an articulated manner to the peripheral area of a rotatable lever which can be driven. A rotational axis of the shaft of the lever is arranged such that it forms an angle with regard to the rotational axis of the friction roller.

IPC 1-7
B41F 1/00

IPC 8 full level
B41F 1/00 (2006.01); **B41F 31/15** (2006.01); **F16C 13/02** (2006.01); **F16H 21/42** (2006.01)

CPC (source: EP US)
B41F 31/15 (2013.01 - EP US)

Citation (search report)
See references of WO 0013902A2

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
DE 19840806 C1 19991111; DE 59901218 D1 20020516; EP 1112185 A2 20010704; EP 1112185 B1 20020410; JP 2002524692 A 20020806; JP 3609343 B2 20050112; US 6418846 B1 20020716; WO 0013902 A2 20000316; WO 0013902 A3 20000602

DOCDB simple family (application)
DE 19840806 A 19980907; DE 59901218 T 19990901; DE 9902723 W 19990901; EP 99968650 A 19990901; JP 2000568685 A 19990901; US 76362901 A 20010307