

Title (en)

Device for winding and unwinding flat printed products

Title (de)

Vorrichtung zum Auf- und Abwickeln von flachen Druckprodukten

Title (fr)

Dispositif pour enrouler et dérouler des produits imprimés plats

Publication

**EP 0701957 A1 19960320 (DE)**

Application

**EP 95810544 A 19950904**

Priority

CH 279594 A 19940914

Abstract (en)

The reel hub (2) positioned in a stand (3) has fed to it at least one band (10) which is undershot to the hub and wound off from a winding spindle possessing a parallel turning axis. The hub and stand are jointly driven. The winding spindle of the winding band is removably mounted in the stand. The stand has two laterally spaced apart plate (4) forming the reel's hub (7). The bearing holding the spindle of the band is positioned in the lower side of the stand and is formed by slots open at one end.

Abstract (de)

Eine Vorrichtung (1) zum Auf- und Abwickeln von flachen Druckprodukten besteht aus einem in einem Wickelbock (3) fest angeordneten Wickelkern (2), dem ein zur Bildung von Wickellagen der Druckprodukte an dem gegenüberliegenden Ende in einem Wikkeldorn (9) eingespanntes Wickelband (10) zugeordnet und der gemeinsam mit dem Wickelbock (3) um eine horizontale Wickelachse (15) antreibbar ist. <IMAGE>

IPC 1-7

**B65H 29/00**; **B65H 5/28**

IPC 8 full level

**B65H 5/28** (2006.01); **B65H 29/00** (2006.01)

CPC (source: EP US)

**B65H 5/28** (2013.01 - EP US); **B65H 29/006** (2013.01 - EP US); **B65H 2301/4191** (2013.01 - EP US); **B65H 2301/41922** (2013.01 - EP US); **B65H 2701/1932** (2013.01 - EP US)

Citation (search report)

- [A] CH 559691 A5 19750314 - BURDA FARBEN KG
- [A] DE 3602320 A1 19860807 - GRAPH A HOLDING AG [CH]
- [A] GB 2140785 A 19841205 - FERAG AG
- [A] EP 0498962 A1 19920819 - GRAPH A HOLDING AG [CH]

Cited by

ITTO20100406A1; EP0739838A3; US6502782B1; WO0109024A3; WO2011141810A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0701957 A1 19960320**; **EP 0701957 B1 20000712**; CH 688736 A5 19980213; DE 59508555 D1 20000817; US 5671896 A 19970930

DOCDB simple family (application)

**EP 95810544 A 19950904**; CH 279594 A 19940914; DE 59508555 T 19950904; US 52509395 A 19950908