

Title (en)  
AUTOMATIC DRAWING DEVICE

Title (de)  
AUTOMATISCHE ZIEHVORRICHTUNG

Title (fr)  
DISPOSITIF D'ETIRAGE AUTOMATIQUE

Publication  
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Application  
**EP 96908170 A 19960321**

Priority  
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• FR 9503742 A 19950324

Abstract (en)  
[origin: WO9630136A1] A drawing device (1) comprises a drawing unit (7) and a traction device (16), and is characterised in that (a) the traction device (16) has two driving belts, (b) the drawing device has an automatic engagement means (19), and (c) the automatic engagement means (19) has an auxiliary traction means (20) power driven by said traction device (16). The invention includes a drawing line with several drawing devices.

IPC 1-7  
**B21C 1/22**; **B21C 1/30**

IPC 8 full level  
**B21C 1/22** (2006.01); **B21C 1/30** (2006.01)

CPC (source: EP KR US)  
**B21C 1/22** (2013.01 - EP KR US); **B21C 1/30** (2013.01 - EP US)

Citation (third parties)  
Third party :  
WO 9734250 A1 19970918 - GEMPLUS CARD INT [FR], et al

Cited by  
DE10341726B4; US7096706B2

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