

Title (en)  
Turner bar tower configuration

Title (de)  
Wendeturmanordnung

Title (fr)  
Configuration en forme de tour de barres de retournement

Publication  
**EP 0888887 B1 20021211 (DE)**

Application  
**EP 98810587 A 19980625**

Priority  
DE 19728207 A 19970702

Abstract (en)  
[origin: EP0888887A2] The turning bars (21,22) are superimposed on several planes (E1-E12) for guiding the printed webs over each other. A first turning tower (11) and at least one second turning tower (12) are positioned directly behind each other in a printing web running into the two towers. At least one guide element (15-18) on the side of the second tower facing away from the first tower in the input direction of the web is used as a bay-window arrangement for the first turning tower. Cutters (16,17) are positioned on the sides of the towers facing away from each other for cutting the web lengthways. A third tower is included between the first and second towers.

IPC 1-7  
**B41F 13/06**

IPC 8 full level  
**B41F 13/06** (2006.01)

CPC (source: EP US)  
**B41F 13/06** (2013.01 - EP US)

Cited by  
EP3183119A4; DE102004043071B3; DE10311636A1; DE10311636B4; DE102007002794A1; DE102004060725A1; EP1457325A1; US8001891B2; EP1632348A2; WO2007071459A1; WO2004024448A1; US7159514B2; EP1528982B1

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

DOCDB simple family (publication)  
**EP 0888887 A2 19990107; EP 0888887 A3 19990512; EP 0888887 B1 20021211**; DE 19728207 A1 19990107; DE 59806593 D1 20030123; ES 2187915 T3 20030616; US 6082259 A 20000704

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