Title (en)
Turning-bar arrangement for strips of web running one above another.

Title (de)
Wendestangenanordnung zum Übereinanderführen von Strängen.

Title (fr)
Barres de retournement pour le guidage superposé de bandes.

Publication
EP 0453869 B1 19940615 (DE)

Application
EP 91105647 A 19910410

Priority
DE 4013229 A 19900426

Abstract (en)
[origin: EP0453869A1] A turning-bar arrangement for running strips of web one above another, which are formed by longitudinal cutting of a web printed in a web-fed printing machine, has turning bars (1, 2) which are arranged one above another and can be turned over by 90 DEG . The turning bars (1, 2) are provided, in the centre of the side wrapped around by the strip of web, with outlet openings for blast air. <??>In order to ensure that, after turning over of the turning bars (1, 2) by 90 DEG , the outlet openings for blast air are situated on the side wrapped around by the strip of web, web guiding means (29, 31) are provided for the alternative guiding of the strip of web (33) to be put onto the strip of web (32), already running through, to the upper side of one (2) or underside of the other turning bar (1). <??>For the same reason, in the case of a floating mounting of the turning bars (1, 2) about a pivoting axis (48) in each case, the pivtoing axes are mounted height-adjustably in opposite directions for the alternative run-on of the arriving strip of web to be turned over to one or the other turning bar. <IMAGE>

IPC 1-7
B41F 13/06; B65H 23/32

IPC 8 full level
B41F 13/06 (2006.01); **B65H 23/32** (2006.01)

CPC (source: EP US)
B41F 13/06 (2013.01 - EP US); **B65H 23/32** (2013.01 - EP US); B65H 2301/33212 (2013.01 - EP US); B65H 2301/4148 (2013.01 - EP US); B65H 2406/1115 (2013.01 - EP US)

Cited by
EP1837177A3; EP2030929A3; DE102007041518A1; DE10035000B4; DE10035001B4; EP1982833A1

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

DOCDB simple family (publication)
EP 0453869 A1 19911030; **EP 0453869 B1 19940615**; CA 2040040 C 19950103; DE 4013229 C1 19911107; DE 59101918 D1 19940721; JP H04226353 A 19920817; US 5100117 A 19920331

DOCDB simple family (application)
EP 91105647 A 19910410; CA 2040040 A 19910409; DE 4013229 A 19900426; DE 59101918 T 19910410; JP 9507491 A 19910425; US 68016691 A 19910403