

Title (en)
Folding apparatus of a printing machine

Title (de)
Falzapparat einer Rotationsdruckmaschine

Title (fr)
Appareil de pliage d'une machine d'impression

Publication
EP 1332872 B2 20130626 (DE)

Application
EP 03001849 A 20030129

Priority
DE 10204362 A 20020202

Abstract (en)
[origin: EP1332872A2] A second conveyor belt (13) is in contact with the folding knife cylinder (1) after the first conveyor belt (10) and before the folding flap cylinder (2), with respect to the folding knife cylinder rotation direction. The folding knife cylinder is provided with product holders (6) and is used to transfer the products (7) to the folding flaps (5) of a folding flap cylinder (2).

IPC 8 full level
B41F 13/60 (2006.01); **B65H 45/16** (2006.01)

CPC (source: EP)
B65H 45/167 (2013.01); **B65H 2301/44314** (2013.01); **B65H 2404/2691** (2013.01)

Citation (opposition)
Opponent :

- US 5484379 A 19960116 - STAEB RUDOLF [DE]
- US 4094499 A 19780613 - THOMAS HERMANN
- US 5004451 A 19910402 - PRUEM SEBASTIAN [DE]
- US 5429578 A 19950704 - CALBRIX JEAN-CLAUDE [FR], et al
- DE 4241810 A1 19940616 - HEIDELBERGER DRUCKMASCH AG [DE]
- WO 9629204 A1 19960926 - KOENIG & BAUER ALBERT AG [DE], et al

Cited by
EP2492229A1; FR2971779A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1332872 A2 20030806; EP 1332872 A3 20040102; EP 1332872 B1 20070228; EP 1332872 B2 20130626; DE 10204362 A1 20030814;
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