

Title (en)

FOLDERS ARRANGED ON TOP OF ONE ANOTHER

Title (de)

ÜBEREINANDER ANGEORDNETE FALZTRICHTER

Title (fr)

CÔNES PLIEURS SUPERPOSÉS

Publication

**EP 3025862 B1 20190109 (DE)**

Application

**EP 15195640 A 20151120**

Priority

DE 102014117243 A 20141125

Abstract (en)

[origin: CN105799312A] The invention relates to a folder superstructure of a web-fed printing machine, which consists of a first and a second former layer, each of the two former layers comprises at least one former and the second former layer is located above the first former layer. Previously known folder superstructures with several former layers require a large amount of space and a high mechanical engineering effort for an additional former layer consisting of one or more formers arranged adjacently. The reduction of space and the effort is achieved in that the web or partial web can be fed to at least one former of the first former layer and the at least one former of the second former layer by the same former roller.

IPC 8 full level

**B41F 13/58** (2006.01); **B65H 45/22** (2006.01)

CPC (source: CN EP)

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**B65H 2402/31** (2013.01 - EP); **B65H 2511/12** (2013.01 - EP); **B65H 2511/20** (2013.01 - EP); **B65H 2601/321** (2013.01 - EP)

C-Set (source: EP)

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2. **B65H 2511/20 + B65H 2220/02 + B65H 2220/11**
3. **B65H 2511/20 + B65H 2220/01 + B65H 2220/11**

Citation (opposition)

Opponent : Koenig & Bauer AG

- FR 2925391 A1 20090626 - GOSS SYSTEMES GRAPHIQUES NANTES [FR]
- EP 0859732 A2 19980826 - KOENIG & BAUER ALBERT AG [DE]
- JP S6123078 A 19860131 - HITACHI SEIKO KK
- JP S57151565 A 19820918 - HITACHI SEIKO KK
- JP H1135230 A 19990209 - MITSUBISHI HEAVY IND LTD

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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DOCDB simple family (application)

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