

Title (en)

PAPER HANDKERCHIEF FOLDING DEVICE

Title (de)

FALTVORRICHTUNG FÜR PAPIERTASCHENTUCH

Title (fr)

DISPOSITIF DE PLIAGE DE MOUCHOIR EN PAPIER

Publication

**EP 3018084 A1 20160511 (EN)**

Application

**EP 14820197 A 20140609**

Priority

- CN 201310276148 A 20130702
- CN 2014079470 W 20140609

Abstract (en)

A paper handkerchief folding device, comprises a longitudinal folding unit (1), a transverse folding unit (2) and a flower plate unit (5) in a sequential connection, and paper webs (3) are strung on the longitudinal folding unit (1) and the transverse folding unit (2) sequentially in a tensioning mode. A paper handkerchief is folded into three folding surfaces in a zigzag manner along its width direction by the longitudinal folding unit (1), and then folded in half twice along its length direction to form four folding surfaces by the transverse folding unit (2). The paper handkerchief folding device ensures high production efficiency, high production speed, low production cost, and the produced paper handkerchief has adjustable specification, and is more exquisite.

IPC 8 full level

**B65H 45/16** (2006.01); **B31D 1/04** (2006.01); **B65H 45/22** (2006.01)

CPC (source: EP)

**B65H 33/16** (2013.01); **B65H 45/162** (2013.01); **B65H 45/22** (2013.01); **B65H 45/28** (2013.01); **B65H 45/30** (2013.01); **B65H 2701/1924** (2013.01)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3018084 A1 20160511**; **EP 3018084 A4 20170726**; **EP 3018084 B1 20191225**; CN 103332525 A 20131002; CN 103332525 B 20150708; KR 101780158 B1 20170919; KR 20160024381 A 20160304; WO 2015000348 A1 20150108

DOCDB simple family (application)

**EP 14820197 A 20140609**; CN 201310276148 A 20130702; CN 2014079470 W 20140609; KR 20167001723 A 20140609