

Title (en)
MANUFACTURING PROCESS OF MINIATURE PAPER HANDKERCHIEF

Title (de)
HERSTELLUNGSVERFAHREN FÜR MINIATUR-PAPIERTASCHENTÜCHER

Title (fr)
PROCÉDÉ DE FABRICATION DE MOUCHOIR EN PAPIER MINIATURE

Publication
EP 3017941 A1 20160511 (EN)

Application
EP 14820035 A 20140609

Priority
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Abstract (en)
A manufacturing process of miniature paper handkerchief comprises the steps of feeding paper, embossing, longitudinally folding, transversely folding, separating sheets and packaging. By means of a longitudinal-folding unit (1), a transverse-folding unit (2) and a flower disc unit (5) mounted on a machine platform and connected in sequence, paper webs are sequentially tensioned on and arranged to go through the longitudinal-folding unit (1) and transverse-folding unit (2). The paper webs are folded in Z-shape along the width direction to form three folding surfaces through the longitudinal-folding unit (1), and then folded in half twice along the length direction to form four folding surfaces through the transverse-folding unit (2). The manufacturing process of miniature paper handkerchief presents the advantages of high production efficiency, fast speed, and reduced production cost, and the produced paper presents the advantages of suitable to adjust the specification, convenient to carry, small and exquisite.

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