

Title (en)

FAN-FOLDED PAPER WEB STACK

Title (de)

ZICK-ZACK-GEFALTETER PAPIERBAHNSTAPEL

Title (fr)

BANDE PAPIER PLIÉE EN ACCORDÉON ET FORMANT UN EMPILEMENT

Publication

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Application

EP 15790458 A 20151027

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Abstract (en)

[origin: WO2016070970A1] Disclosed is a fan-folded paper web stack, especially a recycled paper web stack, at least one fold (7) of which is designed with a succession of perforations and fold sections (11, 21, 31, 41, 51, 61, 71, 81), wherein fold sections (15a, 15, 25a, 35, 35a, 45, 45a, 55a, 55, 65a, 65, 75a, 75, 85a, 85) of the fold interconnect two folded web sheets that are folded on top of each other, the fold section and the perforation (13, 23, 33, 43, 53, 63, 73, 83) each having a maximum length (xi, yi) in the longitudinal direction (q) of the fold. According to the invention, at least one portion of a fold comprises a succession of at least five fold sections in alternation with at least five perforations, and a ratio of the sum of the lengths of the fold sections within said fold portion and a sum of the lengths of the same number of perforations within said fold portion is at least 0.8, preferably at least 1.

IPC 8 full level

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