

Title (en)

FILTER ROD HAVING HOLLOW OUTER SECTION AND FILLED INNER CORE, AND PROCESSING METHOD THEREFOR

Title (de)

FILTERSTAB MIT HOHLEM AUSSENTEIL UND GEFÜLLTEM INNENKERN UND VERARBEITUNGSVERFAHREN DAFÜR

Title (fr)

BÂTONNET-FILTRE AYANT UNE SECTION EXTERNE CREUSE ET UN NOYAU INTERNE REMPLI, ET SON PROCÉDÉ DE TRAITEMENT

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Application

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Abstract (en)

[origin: EP4305975A1] The present invention discloses an externally-hollow filter stick with a filled core. The filter stick is cylindrical in appearance and is composed of an outer layer which is a cylinder (W1) formed by rolling outer forming paper (W) and an inner layer which is in a cylindrical shape with a cross section being a regular triangle (N1) in an axial direction of the cylinder (W1) formed by folding inner forming paper (N); and three vertexes of the regular triangle (N1) are on an inner wall surface of the cylinder (W1), wherein an interior of the inner forming paper (N) is filled with inner tows (S2). The present invention further discloses a forming method of a triangular filter stick with a filled core.

IPC 8 full level

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- [A] WO 2019110715 A1 20190613 - ESSENTRA FILTER PRODUCTS DEV CO PTE LTD [SG], et al
- [A] JP 3002173 B2 20000124
- [A] EP 0082734 A2 19830629 - FILTRONA LTD [GB]
- See also references of WO 2023226522A1

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