

Title (en)

CARD FILTER FOR CIGARETTES, FILTER BLANK, CIGARETTES AND METHOD FOR PRODUCING A FILTER

Title (de)

FILTERPAPPE FÜR ZIGARETTEN, FILTERZUSCHNITT, ZIGARETTEN UND HERSTELLUNGSVERFAHREN EINES FILTERS

Title (fr)

FILTRE CARTON POUR CIGARETTES, ÉBAUCHE DE FILTRE, CIGARETTES ET PROCÉDÉ DE RÉALISATION D'UN FILTRE

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Citation (examination)

- US 2016144997 A1 20160526 - WILLIAMS-HARTMAN WADE [US]
- US 5029714 A 19910709 - CASSIDY BENJAMIN J [US]
- US 4931031 A 19900605 - LISIECKI ROBERT E [US]
- GB 1075336 A 19670712 - DEREK ALAN HODGKINSON, et al

Cited by

US11864583B1; IT202200016278A1; IT201900020096A1; WO2022129597A1; WO2024028908A1; WO2021083543A1; WO2022129613A1

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