

Title (en)  
PAPER FILTER

Title (de)  
PAPIERFILTER

Title (fr)  
FILTRE DE PAPIER

Publication  
**EP 4183273 A1 20230524 (EN)**

Application  
**EP 21216337 A 20211221**

Priority  
GB 202116870 A 20211123

Abstract (en)  
A mouthpiece, filter or filter element comprising a longitudinally extending core of paper or other biodegradable (e.g., non-cellulose acetate containing) filtering material, a first wrapper engaged around the peripheral surface of the core, and a second wrapper engaged around the first wrapper, the first wrapper defining at least with the second wrapper a plurality of channels extending longitudinally from the upstream end of the mouthpiece, filter or filter element and/or a plurality of channels extending longitudinally from the downstream end of the mouthpiece, filter or filter element.

IPC 8 full level  
**A24D 3/04** (2006.01); **A24D 3/06** (2006.01)

CPC (source: EP)  
**A24D 1/02** (2013.01); **A24D 3/04** (2013.01); **A24D 3/068** (2013.01); **A24D 3/10** (2013.01)

Citation (search report)

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- [YA] CN 101448416 A 20090603 - FILTRONA INT LTD [GB]
- [YA] WO 2013124475 A1 20130829 - FILTRONA FILTER PROD DEV CO [SG], et al
- [Y] WO 2012123702 A1 20120920 - FILTRONA FILTER PROD DEV CO [SG], et al
- [A] HÖLTER DIRK ET AL: "New Aspects of Cellulose Acetate Biodegradation", 9 October 2017 (2017-10-09), pages 1 - 19, XP055967560, Retrieved from the Internet <URL:https://www.coresta.org/sites/default/files/abstracts/2017\_ST13\_Holter.pdf> [retrieved on 20221004]

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

Designated validation state (EPC)  
KH MA MD TN

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**EP 4183273 A1 20230524**; CN 220557411 U 20240308; GB 202116870 D0 20220105; WO 2023094439 A1 20230601

DOCDB simple family (application)  
**EP 21216337 A 20211221**; CN 202223150482 U 20221123; EP 2022082959 W 20221123; GB 202116870 A 20211123