

Title (en)
CYCLONIC SEPARATOR DEVICE

Title (de)
ZYKLON-ABSCHIEDERVORRICHTUNG

Title (fr)
CYCLONE SÉPARATEUR

Publication
EP 3073882 A1 20161005 (DE)

Application
EP 13795808 A 20131128

Priority
EP 2013075022 W 20131128

Abstract (en)
[origin: WO2015078503A1] The invention relates to a cyclonic separator device for a cleaning appliance, comprising a swirl chamber (12) that has an outer wall (14) delimiting a separator chamber (22); an immersion tube (28) that is immersed in the separator chamber (22) of said swirl chamber (12); a negative pressure application connection (40) which is arranged on said immersion tube (28) or is fluidically connected thereto, and which can be or is connected to a suction assembly (42); at least one intake opening (58) located on the swirl chamber (12); and at least one outlet opening (74) located on the swirl chamber (12), said at least one outlet opening (74) being in the form of a slot (76) in the outer wall (14).

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Citation (search report)
See references of WO 2015078503A1

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WO 2015078503 A1 20150604; CN 105764395 A 20160713; EP 3073882 A1 20161005; RU 2016125557 A 20180110; US 2016270613 A1 20160922

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