

Title (en)  
SPILL-RESISTANT WATER PIPE

Title (de)  
AUSLAUFSICHERE WASSERPFEIFE

Title (fr)  
NARGUILÉ RÉSISTANT AUX DÉVERSEMENTS

Publication  
**EP 3510878 A1 20190717 (EN)**

Application  
**EP 18211867 A 20181212**

Priority  
• US 201815870251 A 20180112  
• US 201815939890 A 20180329

Abstract (en)  
A spill-resistant water pipe, water pipe base, and water pipe assembly for filtering smoldering herbal materials. There is a fluid vessel having a bottom surface, a smoking bowl coupled to the fluid vessel, a neck with a mouthpiece coupled to the fluid vessel, and a base removably coupled to the bottom of the fluid vessel. The base has a rounded/convex bottom with a weight greater than a combined weight of the fluid, the fluid vessel, the smoking bowl, and the neck. There is also an annular bumper member (disc) circumscribing the base and extending laterally outward therefrom, with an exterior wall extending upwardly from a lateral edge of the annular bumper member and a container disposed thereon. There is a power module that powers one or more of: speakers, wireless signal transponders, scent dispensers, clocks, light emitters, light sensors, and position sensors.

IPC 8 full level  
**A24F 1/30** (2006.01); **A24F 9/14** (2006.01)

CPC (source: EP)  
**A24F 1/30** (2013.01); **A24F 9/14** (2013.01)

Citation (applicant)  
• US 8387624 B1 20130305 - DUCKER BRETT FRANKLIN [US], et al  
• US 7404405 B1 20080729 - MEHIO NIZAR YOUSSEF [LB]  
• US 6935345 B2 20050830 - CARSTENS CHRISTOPHER [US], et al  
• US 4241741 A 19801230 - CABADOS RICK H [US], et al  
• US 2015181931 A1 20150702 - HOOVER JASON [US], et al  
• DILIP NAIK, INTERNET STANDARDS AND PROTOCOLS, 1998  
• SYBEX, JAVA 2 COMPLETE, 1999  
• DEBORAH RAY; ERIC RAY, MASTERING HTML 4.0, 1997  
• LOSHIN, TCP/IP CLEARLY EXPLAINED, 1997

Citation (search report)  
• [AD] US 2015181931 A1 20150702 - HOOVER JASON [US], et al  
• [A] US 2016066619 A1 20160310 - DI CARLO FERNANDO [CA]  
• [A] US 2017347702 A1 20171207 - BILIKIAN ELIE [US]

Cited by  
WO2022254054A1

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

DOCDB simple family (publication)  
**EP 3510878 A1 20190717; EP 3510878 B1 20200708**; CA 3027270 A1 20190929; ES 2823550 T3 20210507

DOCDB simple family (application)  
**EP 18211867 A 20181212**; CA 3027270 A 20181211; ES 18211867 T 20181212