

Title (en)
VERSATILE ENVIRONMENTALLY CONSCIOUS APPARATUS

Title (de)
VIELSEITIGE UMWELTBEWUSSTE VORRICHTUNG

Title (fr)
APPAREIL ÉCOLOGIQUE POLYVALENT

Publication
EP 2593612 A4 20150506 (EN)

Application
EP 11807190 A 20110104

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• US 2011020077 W 20110104

Abstract (en)
[origin: WO2012009024A1] Disclosed is a system to extract water moisture from the atmosphere, highly purify and condition the extracted water, and provide beverages for human consumption. In one embodiment, the device collects water-vapor condensation from filtered intake air, and then subjects the condensate to a series of purification filters and to a sterilization process in order to produce drinking water. The system may then use the water produced to provide carbonated drinks, flavored drinks, coffee drinks, or ice. The system may also play music and charge a portable electronic device. The disclosed system may incorporate the variations in different combinations.

IPC 8 full level
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CPC (source: EP)
B01D 5/0015 (2013.01); **Y02A 20/00** (2017.12); **Y02W 10/37** (2015.05)

Citation (search report)
• [I] WO 2010056486 A2 20100520 - ECOLOBLUE INC [US], et al
• [A] WO 2010058171 A2 20100527 - CAMBRIDGE RES AND DEV LTD [GB], et al
• [A] US 2008164796 A1 20080710 - MCCOY RICHARD A [US], et al
• [A] US 2008184720 A1 20080807 - MORGAN MICHAEL [US], et al
• [A] WO 2006029249 A2 20060316 - EVEREST INTERNATIONAL LTD [US], et al
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• See references of WO 2012009024A1

Designated contracting state (EPC)
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