

Title (en)
Water dispenser device with lighting means powered by first and second electric current generators in the hot and cold water supply ducts

Title (de)
Wasserauslaß mit Beleuchtung, angetrieben durch einen ersten und einen zweiten Generator im Heiß- und Kaltwasserzulaufrohr

Title (fr)
Sortie d'eau avec illumination alimentée par un premier et un deuxième générateur situés dans les conduites d'admission d'eau chaude et froide

Publication
EP 1703024 B1 20080903 (EN)

Application
EP 05425729 A 20051018

Priority
IT MI20050292 A 20050224

Abstract (en)
[origin: EP1703024A1] A dispenser device for plumbing systems, particularly of the type of a faucet, shower head or the like. The device comprises a dispenser device body in which there is a passage (3b) for the water which leads outside through at least one dispensing outlet (5b) and can be connected to a first hot water supply duct (4b) and to a second cold water supply duct (24b). The device comprises lighting means (8b), which are adapted to emit at least one beam of light proximate to the dispensing outlet (5b). The lighting means (8b) comprise at least one light source (9, 19), which is supplied with electric power by electric power supply means, which comprise a first electric current generator (12) arranged along the first water supply duct (4b) and a second electric current generator (13) arranged along the second water supply duct (24b). Each one of the electric current generators (12, 13) is driven by the flow of water along the corresponding water supply duct (4b, 24b).

IPC 8 full level
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CPC (source: EP US)
E03C 1/0404 (2013.01 - EP); **F21S 9/046** (2013.01 - EP US); **F21V 33/004** (2013.01 - EP); **F21V 23/04** (2013.01 - EP); **F21Y 2115/10** (2016.08 - EP US)

Cited by
CN110753772A; EP4043649A1; ITUB20154140A1; DE102011013149A1; US11603987B2; US10458642B2; WO2018112222A1; WO2008061928A1; US10815133B2

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