

Title (en)
VARIABLE WATER FEATURE NOZZLE

Title (de)
VARIIERBARE WASSERSPIELDÜSE

Title (fr)
BUSE POUR JET D'EAU DE FONTAINE VARIABLE

Publication
EP 2983867 A1 20160217 (DE)

Application
EP 14708193 A 20140206

Priority
• DE 102013005972 A 20130409
• EP 2014000323 W 20140206

Abstract (en)
[origin: WO2014166563A1] Disclosed is a water feature nozzle comprising at least two separate water guides (1, 3) each with at least one outlet opening (13, 14), wherein controllably different water volume streams (V1,V2) can be directed to the outlet openings (13, 14) via the water guides (1, 3) in order to generate variable water patterns at a nozzle outlet (9), the water feature nozzle being designed such that an inner water guide (1) is surrounded by at least one outer water guide (3), and both water guides (1, 3) direct parallel-orientated water streams (V1,V2) as far as the nozzle outlet (9). One of the water guides (1, 3) has an adjustable flow deflector (10, 11) on the nozzle outlet (9), which flow deflector (10, 11) annularly encloses the inner water jet.

IPC 8 full level
B25B 1/06 (2006.01); **B05B 1/30** (2006.01); **B05B 1/34** (2006.01); **B05B 7/06** (2006.01); **B05B 17/08** (2006.01)

CPC (source: EP US)
B05B 1/06 (2013.01 - EP US); **B05B 1/3073** (2013.01 - EP US); **B05B 1/308** (2013.01 - EP US); **B05B 9/01** (2013.01 - US); **B05B 17/085** (2013.01 - EP US); **B05B 1/12** (2013.01 - EP US); **B05B 9/0406** (2013.01 - EP US)

Citation (search report)
See references of WO 2014166563A1

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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)
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