

Title (en)
Spraying apparatus

Title (de)
Sprühvorrichtung

Title (fr)
Appareil de pulvérisation

Publication
EP 1447141 A1 20040818 (EN)

Application
EP 04100514 A 20040211

Priority
FI 20035016 A 20030211

Abstract (en)
A rainbow shower, comprising a water pump (2) and a spray head (5), the water pump being connected by way of a water pipe (2a) to the head (5). The water pipe (2a) is provided upstream of the spray head (5) with an ejector (4), to whose pressure side is connected an air conduit (3a) extending from a pneumatic compressor (3). Discharge pressure is increased by compressed air, while the air mixed in water enhances dispersion into droplets of a spray discharging from the head, whereby a rainbow is made visible by means of light from solar radiation or a floodlight. <IMAGE>

IPC 1-7
B05B 17/08; **B05B 7/04**; **F21S 8/00**

IPC 8 full level
B05B 7/04 (2006.01); **B05B 17/08** (2006.01); **F21S 8/00** (2006.01)

CPC (source: EP)
B05B 7/0416 (2013.01); **B05B 17/08** (2013.01); **F21V 33/004** (2013.01)

Citation (applicant)
US 5934558 A 19990810 - SAMAYOA JORGE [US], et al

Citation (search report)
• [XY] US 5934558 A 19990810 - SAMAYOA JORGE [US], et al
• [Y] US 5069387 A 19911203 - ALBA EMILIO C [ES]
• [A] US 4852801 A 19890801 - FULLER MARK W [US], et al
• [A] US 4978066 A 19901218 - FULLER MARK W [US], et al

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DE102006020052A1; CN104470643A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
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