

Title (en)  
HAND HELD APPLIANCE

Title (de)  
TRAGBARES GERÄT

Title (fr)  
APPAREIL PORTATIF

Publication  
**EP 3172985 A1 20170531 (EN)**

Application  
**EP 16200466 A 20161124**

Priority  
GB 201520871 A 20151126

Abstract (en)  
Disclosed is A hair care appliance comprising a body having an outer wall, a duct extending within the outer wall, a primary fluid flow path extending between the duct and the outer wall, a flow directing plate within the primary fluid flow path and at least two guide surfaces located on the flow directing plate wherein the at least two guide surfaces meet at an apex. The body may have a first end, a second end and a longitudinal axis A-A extending from the first end to the second end, wherein the fluid flow path extends along the longitudinal axis A-A. The flow directing plate may be generally orthogonal to the longitudinal axis A-A. The at least two guide surfaces may extend along the longitudinal axis A-A towards the apex. Within the body the primary fluid flow path may be generally annular.

IPC 8 full level  
**A45D 20/10** (2006.01); **A45D 20/12** (2006.01)

CPC (source: CN EP GB US)  
**A45D 20/10** (2013.01 - EP US); **A45D 20/12** (2013.01 - CN EP GB US); **A45D 20/52** (2013.01 - GB); **F24H 3/0423** (2013.01 - GB)

Citation (search report)  
[X] GB 2515809 A 20150107 - DYSON TECHNOLOGY LTD [GB]

Cited by  
US11653737B1; US11832700B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR 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 3172985 A1 20170531**; **EP 3172985 B1 20190410**; CN 106974416 A 20170725; CN 106974416 B 20201009; CN 206576490 U 20171024; GB 201520871 D0 20160113; GB 2544777 A 20170531; GB 2544777 B 20180502; JP 2017094094 A 20170601; JP 6353014 B2 20180704; US 2017150798 A1 20170601

DOCDB simple family (application)  
**EP 16200466 A 20161124**; CN 201611069809 A 20161125; CN 201621290385 U 20161125; GB 201520871 A 20151126; JP 2016230175 A 20161128; US 201615359262 A 20161122