

Title (en)

Motorcycle exhaust system and motorcycle provided with exhaust system

Title (de)

Motorradabgassystem und mit dem Motorradabgassystem ausgestattetes Motorrad

Title (fr)

Système d'échappement pour motocyclette et motocyclette incluant le système d'échappement

Publication

EP 1921285 A1 20080514 (EN)

Application

EP 07254171 A 20071022

Priority

JP 2006294139 A 20061030

Abstract (en)

An exhaust system for a motorcycle, that can improve external appearance saleability by inhibiting generation of flow noise without worsening external appearance, is provided with a tail cap 53h, a ring shaped outer cap 60 that is fixed to a rear end edge 52g of a casing 52, and an inner cap 61 that is fixed to a rear end wall 52a of the casing 52 and that has a tail hole 61c having a size that allows a tail pipe 51 to pass through it with a gap there between. A gap s is formed in a boundary region between the inner cap 61 and the outer cap 60.

IPC 8 full level

F01N 1/00 (2006.01); **B62M 7/02** (2006.01); **F01N 1/08** (2006.01); **F01N 1/10** (2006.01); **F01N 13/18** (2010.01); **F01N 13/20** (2010.01)

CPC (source: EP US)

F01N 1/003 (2013.01 - EP US); **F01N 1/08** (2013.01 - EP US); **F01N 1/10** (2013.01 - EP US); **F01N 13/04** (2013.01 - EP US); **F01N 13/18** (2013.01 - EP US); **F01N 13/1805** (2013.01 - EP US); **F01N 9/00** (2013.01 - EP US); **F01N 2230/04** (2013.01 - EP US); **F01N 2240/36** (2013.01 - EP US); **F01N 2490/02** (2013.01 - EP US); **F01N 2490/04** (2013.01 - EP US); **F01N 2490/08** (2013.01 - EP US); **F01N 2490/12** (2013.01 - EP US); **F01N 2560/025** (2013.01 - EP US)

Citation (search report)

- [A] JP H0264215 A 19900305 - YAMAHA MOTOR CO LTD
- [A] JP 2001073758 A 20010321 - YAMAHA MOTOR CO LTD
- [AD] JP 2001303925 A 20011031 - TAIWAN SANYO KISHA KOGYO KOFUN, et al

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US11236652B2; EP3431726A4; EP3431724A4; EP3431725A4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1921285 A1 20080514; **EP 1921285 B1 20090916**; AT E443201 T1 20091015; DE 602007002458 D1 20091029; JP 2008111356 A 20080515; US 2008116004 A1 20080522

DOCDB simple family (application)

EP 07254171 A 20071022; AT 07254171 T 20071022; DE 602007002458 T 20071022; JP 2006294139 A 20061030; US 92731307 A 20071029