

Title (en)
An induction unit for a motorcycle

Title (de)
Lufteintrittssystem für ein Motorrad

Title (fr)
Système d'entrée d'air pour une moto

Publication
EP 1382834 A1 20040121 (EN)

Application
EP 02425466 A 20020716

Priority
EP 02425466 A 20020716

Abstract (en)
An induction unit (1) for a motorcycle comprises an induction box (4) containing air cleaning elements (15), and air intake ducts (2, 3), mounted between the front (11) of the motorcycle and the induction box (4) so as to channel air from the front (11) of the motorcycle to the induction box (4). The air intake ducts (2, 3) are connected with containers (5, 6) for auxiliary systems (7, 8), for example, the expansion container (6) for the coolant and the canister (5). The air cleaning elements (15) are preassembled on the air intake ducts (2, 3) so as to facilitate assembly and disassembly and are prismatic in shape to optimise mounting space and filtering surface area. <IMAGE>

IPC 1-7
F02M 35/16; **F02M 35/10**; **F02M 25/08**

IPC 8 full level
F02B 61/02 (2006.01); **F02M 25/08** (2006.01); **F02M 35/10** (2006.01); **F02M 35/16** (2006.01)

CPC (source: EP)
F02B 61/02 (2013.01); **F02M 25/08** (2013.01); **F02M 35/162** (2013.01)

Citation (applicant)
• EP 1083330 A2 20010314 - HONDA MOTOR CO LTD [JP]
• JP H11192989 A 19990721 - SUZUKI MOTOR CO

Citation (search report)
• [DA] EP 1083330 A2 20010314 - HONDA MOTOR CO LTD [JP]
• [X] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 06 4 June 2002 (2002-06-04)
• [DA] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 12 29 October 1999 (1999-10-29)
• [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 17 5 June 2001 (2001-06-05)
• [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 03 31 March 1999 (1999-03-31)
• [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 177 (M - 818) 26 April 1989 (1989-04-26)

Cited by
CN101832202A; EP1710428A1; CN100434336C; JP2019202758A; JP2019210894A

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