

Title (en)
SILENCER ARRANGEMENT

Title (de)
SCHALLDÄMPFER-ANORDNUNG

Title (fr)
DISPOSITIF DE SILENCIEUX

Publication
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Application
EP 12798714 A 20121207

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• DE 102011088150 A 20111209
• EP 2012074723 W 20121207

Abstract (en)
[origin: WO2013083739A1] The invention relates to a silencer arrangement for exhaust systems of motor vehicles with internal combustion engines. The silencer arrangement comprises at least one rear exhaust silencer (16, 17) having at least one exhaust pipe (18, 19) for guiding exhaust gas and at least one actuatable adjustment device (26, 27) which is associated to the at least one rear exhaust silencer (16, 17) and has at least one adjustment body (30, 31) that can be displaced between an exhaust closing position and an exhaust opening position for influencing the flow of the exhaust gas in the at least one exhaust pipe (18, 19). The silencer arrangement also comprises an exhaust bypass device (2) having at least one connection piece (7, 8) arranged upstream of the at least one rear exhaust silencer (16, 17) for connecting to an exhaust manifold device (1), and having at least one exhaust bypass pipe body (13) which is fluidly connected to the at least one connection piece (7, 8) and has at least one exhaust bypass outlet for releasing the exhaust gas from the silencer arrangement.

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Citation (search report)
See references of WO 2013083739A1

Citation (examination)
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• JP H04179814 A 19920626 - MITSUBISHI AUTO ENG, et al
• US 5014817 A 19910514 - TAKATO KOJI [JP], et al

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