

Title (en)
EXHAUST GAS COLLECTION AND PURIFICATION SYSTEM

Title (de)
SYSTEM ZUR ABGASSAMMLUNG UND -REINIGUNG

Title (fr)
SYSTÈME DE COLLECTE ET D'ÉPURATION DE GAZ D'ÉCHAPPEMENT

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Abstract (en)
[origin: WO2013182770A1] The invention concerns a system (10) for collecting and purifying exhaust gas, comprising; - an exhaust manifold (11) mounted downstream of an internal combustion engine; and - a catalytic converter (12); characterized in that the manifold comprises a substantially hemispherical gas outlet (15) on the periphery of a circular opening, and in that the catalytic converter (12) comprises a substantially hemispherical inlet (26) adapted to the hemispherical outlet of the manifold (11), the manifold and the catalytic converter being produced by the assembly of half-shells obtained by swaging.

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