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Abstract

The invention relates to a device for exhausting hot gases with a reduced signature,
5 for instance exhaust gases from an exhaust (7, 8) of a tank. The device is of the
type comprising a means for mixing (9, 33) of the hot gases with fresh air from
the exterior of the tank. To prevent the exhaust from, for instance, reflecting radar
radiation and emit IR radiation, the device is provided with a protecting means (10,
34) which is positioned outside at least parts of said means. The device may
10 comprise a space (12, 32) which accommodates preferably the entire means for
mixing. The space is defined on the one hand by a shell (11, 31) towards the other
spaces of the tank and, on the other hand, by the protecting means towards the
exterior. The protecting means has openings (23, 25) for passing preferably a gas
mixture from the means to the exterior and fresh air from the exterior to said means.
15 The device can be mounted in the tank (1, 2) with a suitably plane outer surface of
the protecting means flush with the plane outside of the tank.