

Title (en)
Mowing machine with combustion engine

Title (de)
Rasenmäher mit Brennkraftmaschine

Title (fr)
Tondeuse avec moteur à combustion interne

Publication
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Application
EP 02075208 A 20020117

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Abstract (en)
This invention relates to a mowing machine comprising a mowing means (12) drivable by a combustion engine (1) and a wall (16) provided opposite the mowing means (12) and provided to let the exhaust gases originating from the combustion engine (1) escape on the side of the said wall (16) where the mowing means (12) is situated. Preferably this wall is constituted by a shielding element (16) situated above the mowing means (12), so that the exhaust gases flow into the operating space (18) of the mowing means (12) situated under this shielding element (16) and partly surrounded. The intensity of the sound produced by the combustion engine (1) is considerably reduced by repeated reverberations in this space (18) and by absorption by the ground and/or vegetation situated underneath the mowing means (12). Additionally, a sound deadening hood (9) can be provided around the exhaust and/or the engine (1). Preferably the space (2) surrounded by the hood (9) is then cooled by means of a cooling device driven by the flow of exhaust gases. <IMAGE>

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