



US00D446489B1

(12) **United States Design Patent**
Park

(10) **Patent No.:** **US D446,489 S**

(45) **Date of Patent:** **** Aug. 14, 2001**

(54) **MUFFLER FOR AUTOMOBILE**
(75) Inventor: **Seng Tea Park**, Ulsan (KR)
(73) Assignees: **Hyundai Motor Company; Hyundai Mobis**, both of Seoul (KR)
(**) Term: **14 Years**

3,374,857	*	3/1968	Hutchins	.....	181/282	X
3,457,723	*	7/1969	Kerns	.....	60/302	
4,819,428	*	4/1989	Ciccarone	.....	181/228	X
4,936,412	*	6/1990	Sala	.....	181/282	
5,340,952	*	8/1994	Takiguchi	.....	181/282	
5,726,397	*	3/1998	Mukai et al.	.....	181/232	
6,135,237	*	10/2000	Allman	.....	181/282	
6,158,214	*	12/2000	Kempka et al.	.....	60/302	

(21) Appl. No.: **29/132,514**
(22) Filed: **Nov. 13, 2000**
(30) **Foreign Application Priority Data**
Jun. 1, 2000 (KR) 00-14338
(51) **LOC (7) Cl.** **12-16**
(52) **U.S. Cl.** **D12/194**
(58) **Field of Search** D12/194; D15/3,
D15/5; 181/232, 252, 227, 228, 212, 258,
269, 272, 282; 60/299, 302, 312

* cited by examiner

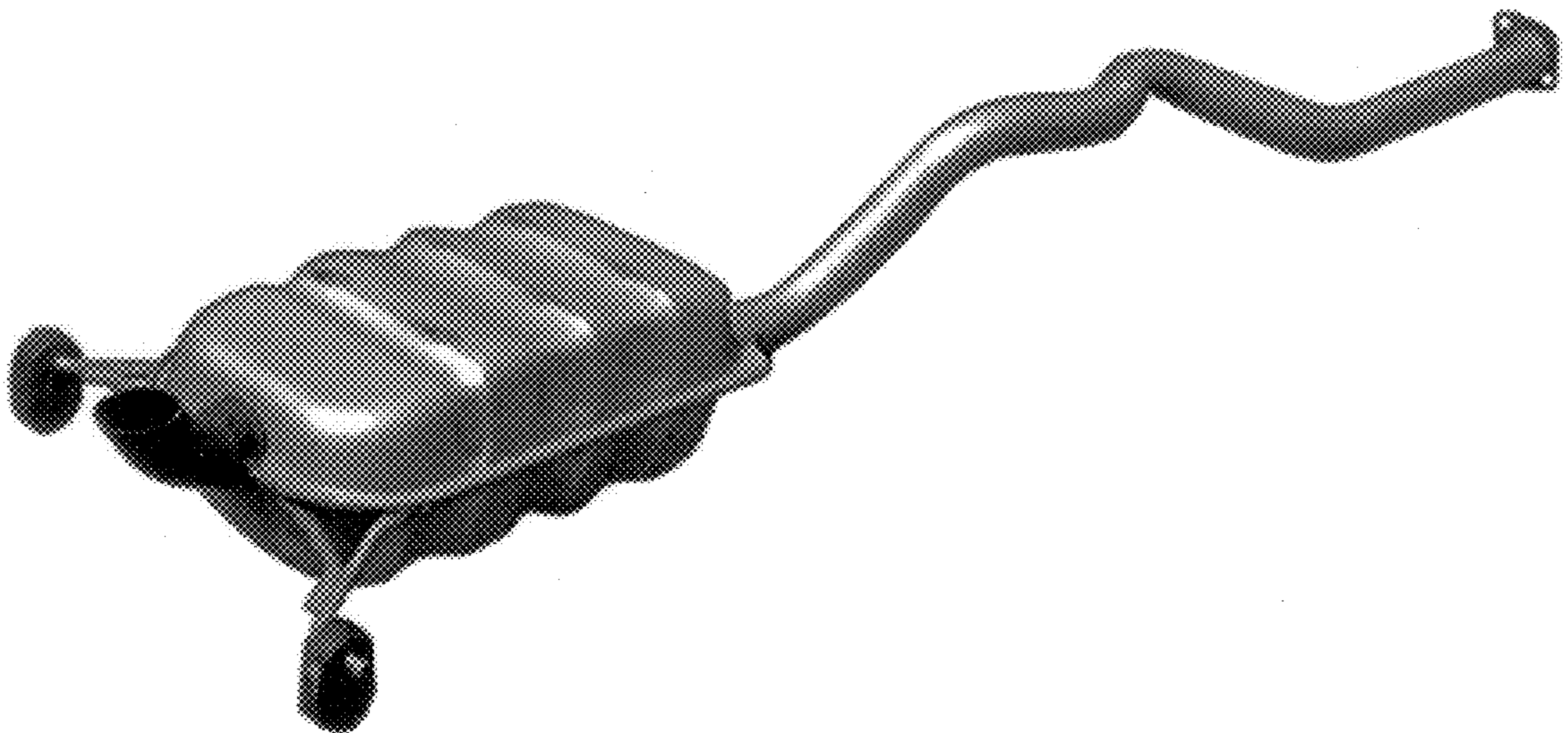
Primary Examiner—Stacia Cadmus
(74) *Attorney, Agent, or Firm*—McGuire Woods LLP

(56) **References Cited**
U.S. PATENT DOCUMENTS
D. 197,175 * 12/1963 Gordon D12/194
D. 202,181 * 9/1965 Brown D12/194
D. 226,905 * 5/1973 Buckalew et al. D12/194
D. 246,038 * 10/1977 Moller D12/194
D. 288,311 * 2/1987 Garcia D12/194
D. 363,908 * 11/1995 Maag D12/194

(57) **CLAIM**
The ornamental design for a muffler for automobile, as shown and described.

DESCRIPTION
FIG. 1 is a top perspective view of a muffler for automobile, showing my new design;
FIG. 2 is a left side plan view of the muffler;
FIG. 3 is a right side plan view of the muffler;
FIG. 4 is a back elevation view of the muffler;
FIG. 5 is a front elevation view of the muffler;
FIG. 6 is a top plan view of the muffler; and,
FIG. 7 is a bottom plan view of the muffler.

1 Claim, 3 Drawing Sheets



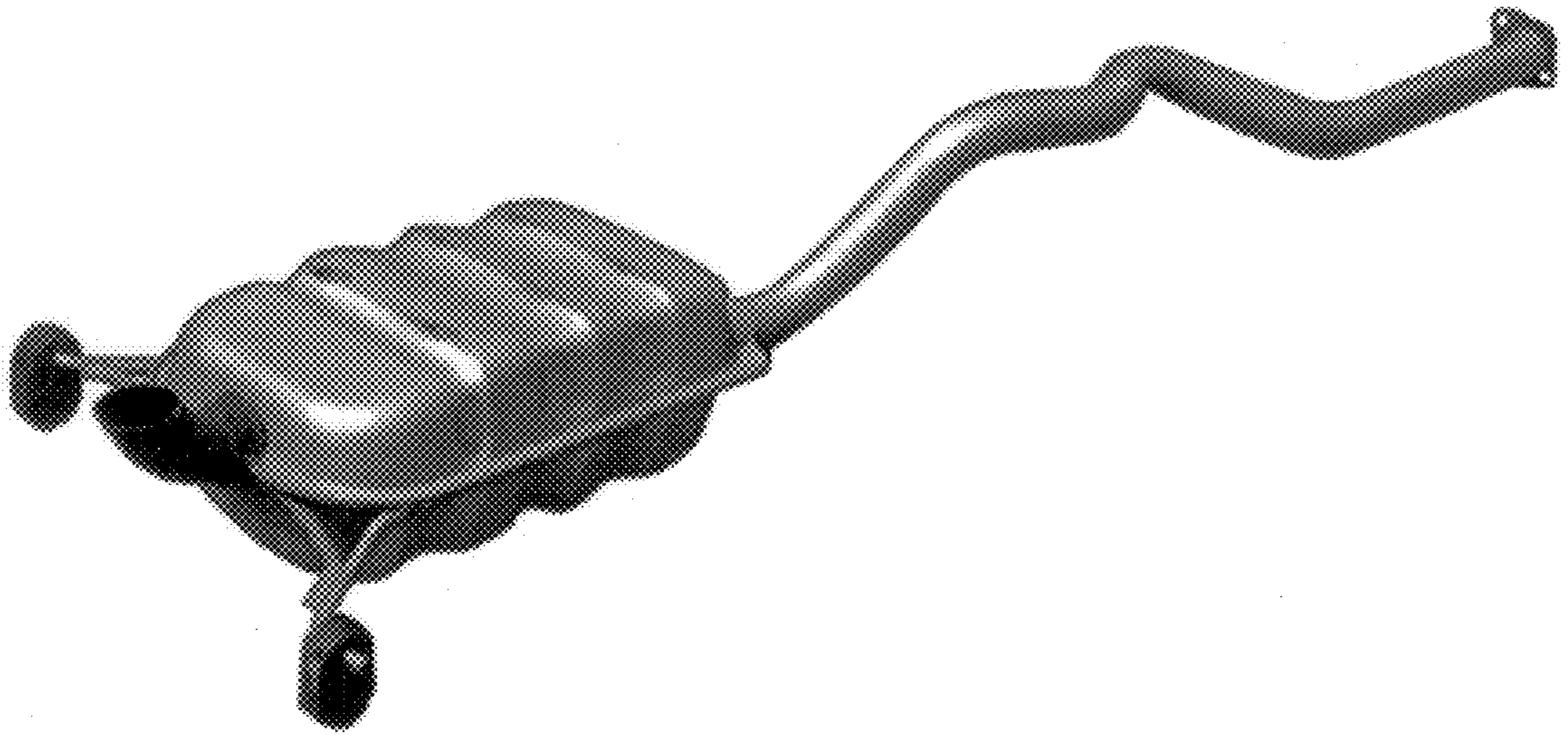


FIG. 1

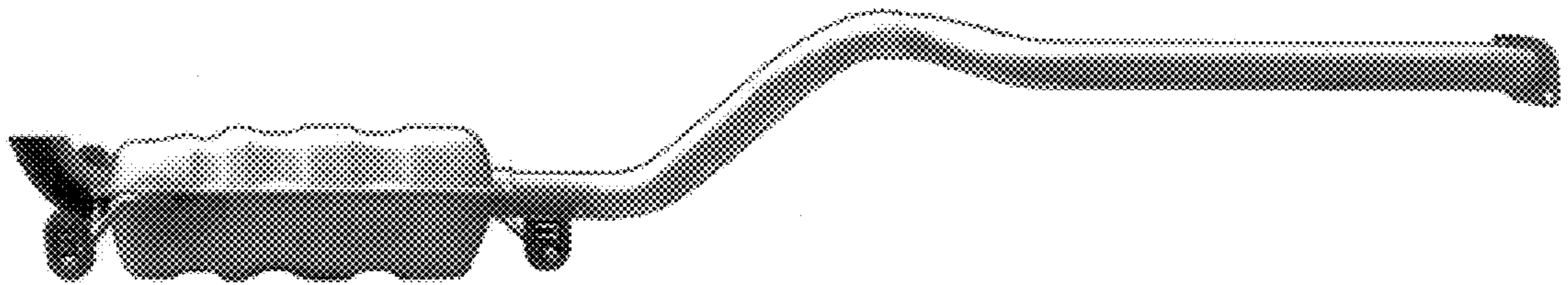


FIG. 2

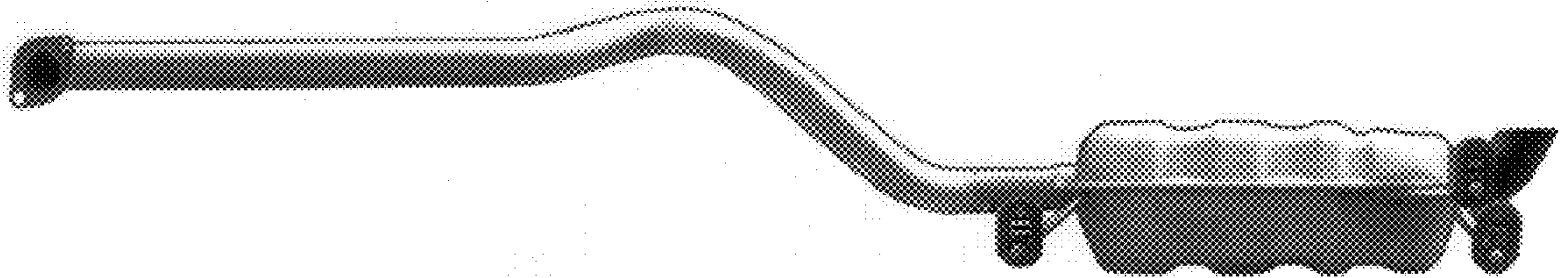


FIG.3

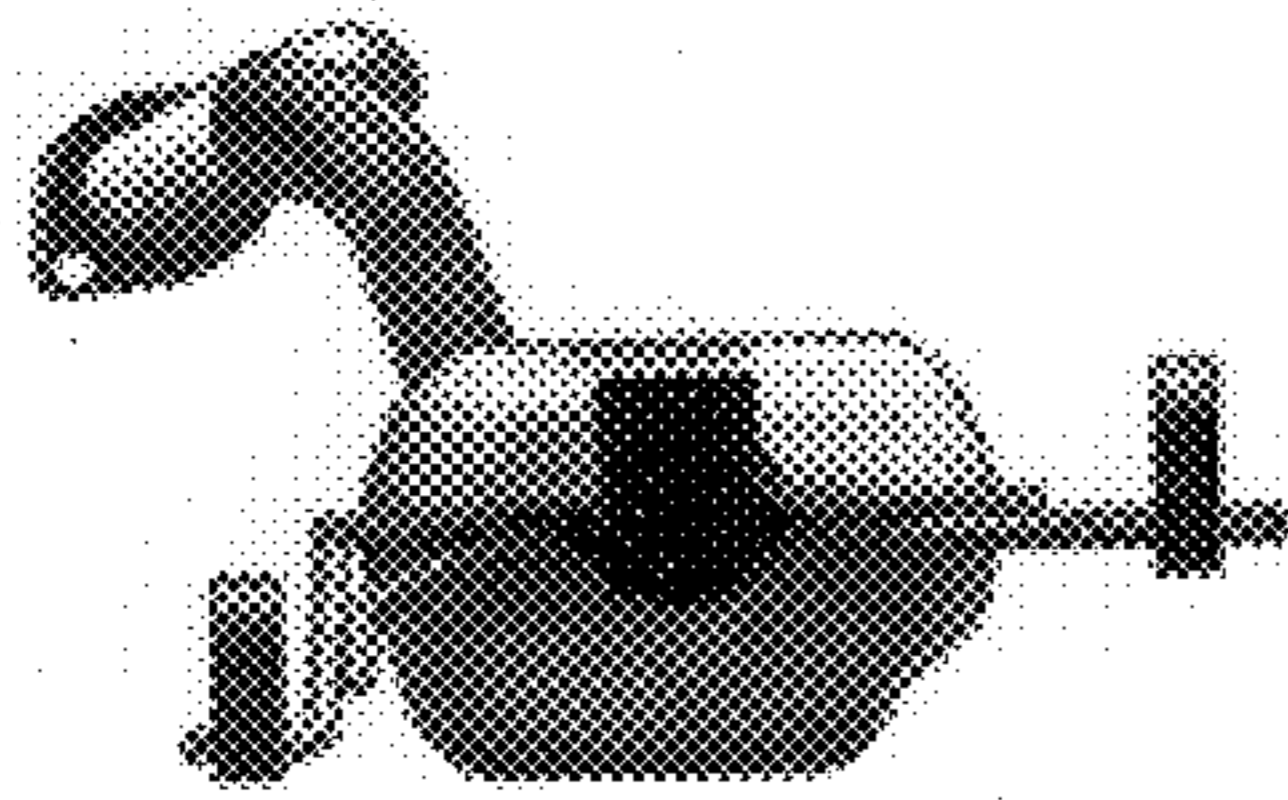


FIG.4

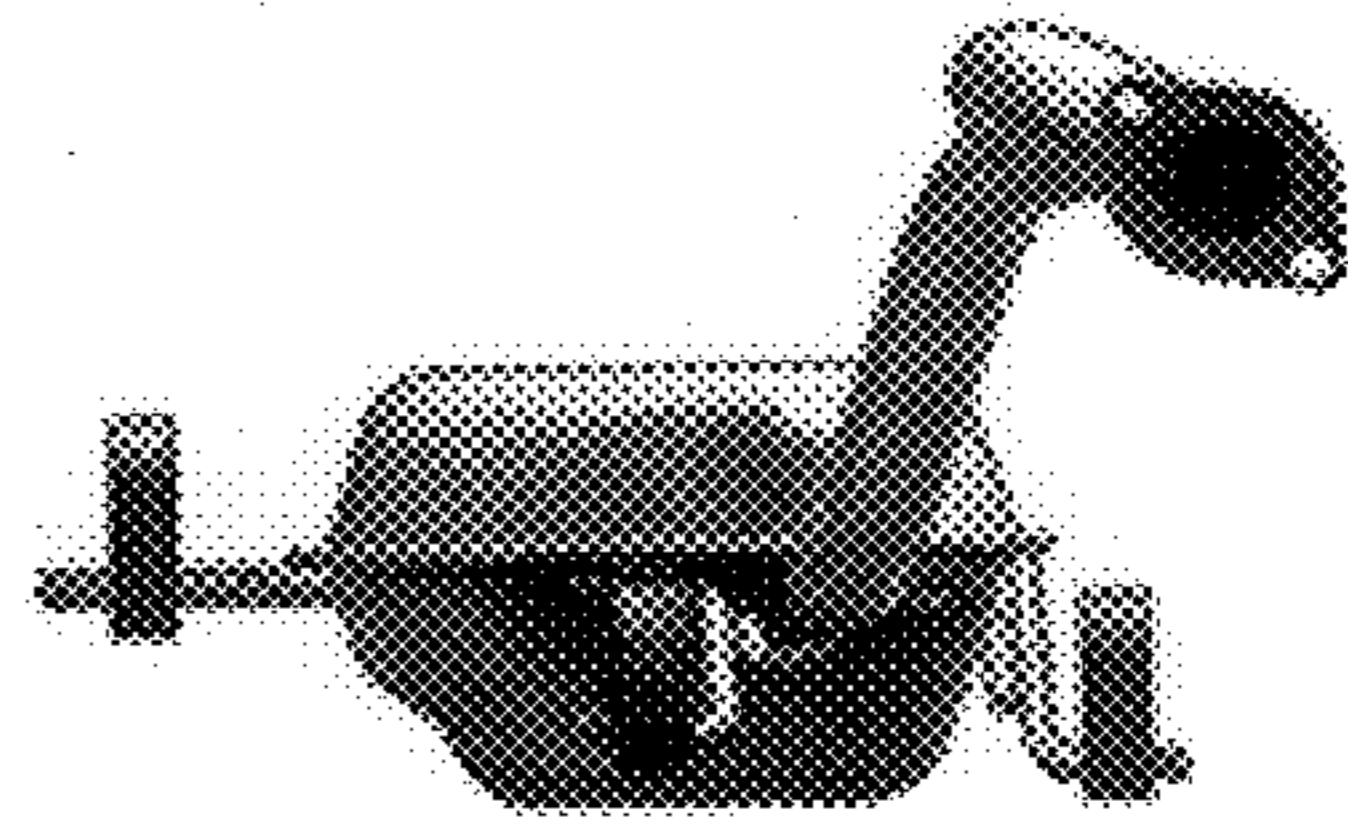


FIG.5

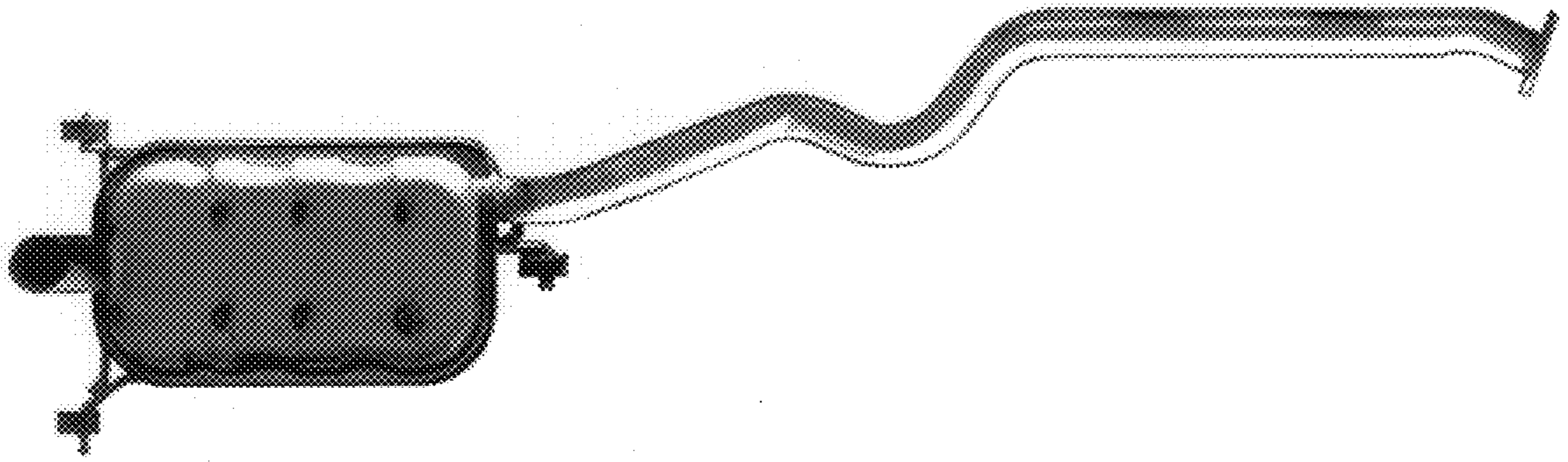


FIG. 6

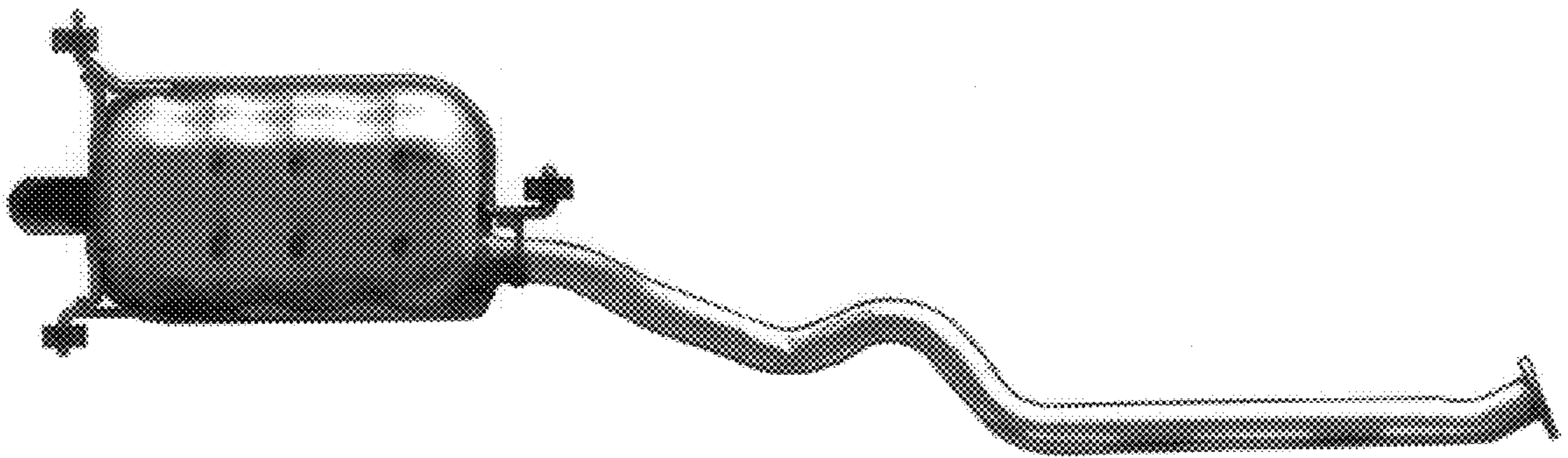


FIG. 7