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(12) **United States Design Patent** (10) **Patent No.:** **US D938,324 S**
Li (45) **Date of Patent:** **** Dec. 14, 2021**

(54) **VEHICLE FRONT BUMPER**
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3,438,667 A * 4/1969 Walter B60R 19/52 293/115
D235,251 S * 6/1975 Asbury D12/169
D248,229 S * 6/1978 Baker D12/169
D257,430 S * 10/1980 Hickey D12/171
D275,475 S * 9/1984 Turkleson D12/169
D454,099 S * 3/2002 McGuinness D12/171
D454,525 S * 3/2002 McGuinness D12/171
D454,817 S * 3/2002 McGuinness D12/171

(Continued)

(**) Term: **15 Years**

CN 106494338 A * 3/2017
CN 107685700 A * 2/2018
CN 112721844 A * 4/2021

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FOREIGN PATENT DOCUMENTS

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OTHER PUBLICATIONS

(51) **LOC (13) Cl.** **12-16**

KYX Bull Bar, Published Nov. 30, 2020 [online], [retrieved on Aug. 10, 2021]. Retrieved from the Internet: https://www.amazon.com/dp/B08GX2KKHH/ref=emc_b_5_t (Year: 2020).*

(52) **U.S. Cl.**
USPC **D12/171**

(58) **Field of Classification Search**
USPC D12/82, 86, 88, 89, 90, 91, 92, 93, 96, D12/163, 164, 165, 166, 167, 169, 170, D12/171, 172, 173, 181, 184, 185, 190, D12/192, 196, 216, 223, 400; D21/533, D21/548, 552, 561
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See application file for complete search history.

Primary Examiner — Christian P. McLean
Assistant Examiner — Adam C Mager

(57) **CLAIM**

The ornamental design for a vehicle front bumper, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a vehicle front bumper showing my new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a right side elevational view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.

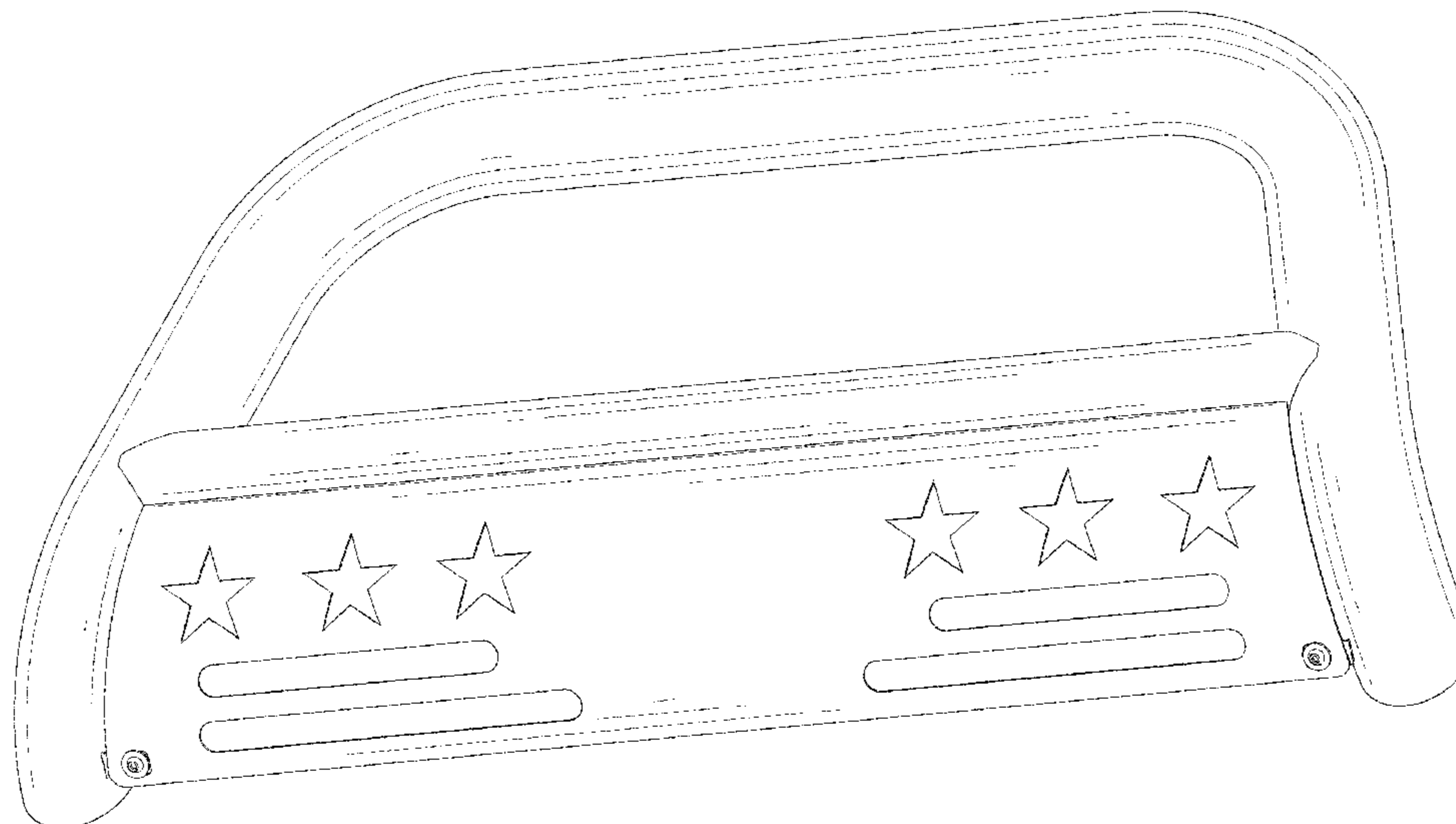
The broken lines in the drawings depict portions of the vehicle front bumper that form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,142,069 A * 12/1938 Colley B60R 19/52 293/115
D117,943 S * 12/1939 Bahr D12/171
D155,607 S * 10/1949 Helms D12/171

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D455,684 S *	4/2002	McGuiness	.....	D12/171	D840,573 S *	2/2019	Wymore	.....	D26/31
6,398,276 B1 *	6/2002	Smith	.....	B60R 19/44	D847,051 S *	4/2019	DiCanzio	.....	D12/171
				293/115	D849,614 S *	5/2019	Crowl	.....	D12/171
6,540,277 B2 *	4/2003	McCoy	.....	B60D 1/485	D850,334 S *	6/2019	DiCanzio	.....	D12/169
				280/495	10,315,599 B2 *	6/2019	Yang	.....	B60Q 1/2661
6,685,244 B2 *	2/2004	McCoy	.....	B60D 1/485	D862,357 S *	10/2019	Bibb, VI	.....	D12/222
				293/102	D864,806 S *	10/2019	Wood	.....	D12/171
D507,516 S *	7/2005	Marchese	.....	D12/196	10,427,587 B2 *	10/2019	Wymore	.....	F21S 4/28
D508,668 S *	8/2005	Marchese	.....	D12/196	D874,998 S *	2/2020	Zhang	.....	D12/171
D508,669 S *	8/2005	Marchese	.....	D12/196	D878,977 S *	3/2020	Ewing	.....	D12/171
D509,466 S *	9/2005	Marchese	.....	D12/196	D880,381 S *	4/2020	DiCanzio	.....	D12/171
D535,923 S *	1/2007	Katoh	.....	D12/171	10,676,042 B2 *	6/2020	Wheeler	.....	B60R 19/48
D614,095 S *	4/2010	Fretz	.....	D12/171	D889,332 S *	7/2020	Chi	.....	D12/171
D743,856 S *	11/2015	Ma	.....	D12/171	D896,139 S *	9/2020	Williams	.....	D12/171
D744,387 S *	12/2015	Harriton	.....	D12/169	D906,909 S *	1/2021	Keith	.....	D12/171
D744,405 S *	12/2015	Wolf	.....	D12/223	D920,194 S *	5/2021	Mallicote	.....	D12/171
D771,537 S *	11/2016	Hare	.....	D12/171	D925,415 S *	7/2021	Huang	.....	D12/171
9,505,364 B1 *	11/2016	Schulzetenberg	.....	B60R 19/46	2002/0050722 A1 *	5/2002	McCoy	.....	B60D 1/485
D777,618 S *	1/2017	Setina	.....	D12/171					293/117
D789,258 S *	6/2017	McMath	.....	D12/167	2003/0116981 A1 *	6/2003	McCoy	.....	B60D 1/485
D792,818 S *	7/2017	McMath	.....	D12/171					293/102
D793,304 S *	8/2017	McMath	.....	D12/171	2006/0261612 A1 *	11/2006	Pratka	.....	B60R 19/52
D794,519 S *	8/2017	McMath	.....	D12/171					293/115
D801,892 S *	11/2017	Drever	.....	D12/171	2009/0302623 A1 *	12/2009	Finney	.....	B60R 19/52
9,840,218 B1 *	12/2017	Wymore	.....	B60R 19/50					293/115
D809,684 S *	2/2018	Wymore	.....	D26/34	2011/0006553 A1 *	1/2011	Fretz	.....	B60R 19/52
D810,639 S *	2/2018	Li	.....	B60R 19/00					293/115
				D12/171	2013/0049384 A1 *	2/2013	Kekich, Jr.	.....	B60R 19/52
D823,750 S *	7/2018	Schulzetenberg	.....	D12/171					293/115
D823,751 S *	7/2018	Wu	.....	D12/171	2014/0021328 A1 *	1/2014	Higgs	.....	B66D 1/00
D823,752 S *	7/2018	Guo	.....	D12/172					248/674
D826,115 S *	8/2018	Chi	.....	B60R 19/52	2014/0306469 A1 *	10/2014	Drever	.....	B60R 19/52
				D12/172					293/115
D827,055 S *	8/2018	Barajas	.....	D21/561	2016/0121832 A1 *	5/2016	Hare	.....	B60R 19/023
D827,520 S *	9/2018	Wu	.....	D12/172					293/106
D828,797 S *	9/2018	Guo	.....	D12/171	2016/0325700 A1 *	11/2016	Wheeler	.....	B60R 19/48
D830,923 S *	10/2018	Tang	.....	D12/171	2017/0106918 A1 *	4/2017	Diller	.....	B60R 19/52
D831,548 S *	10/2018	Wu	.....	D12/171	2019/0039543 A1 *	2/2019	Yang	.....	B60Q 1/2661
D833,922 S *	11/2018	DiCanzio	.....	D12/163	2019/0126809 A1 *	5/2019	Wymore	.....	B60R 19/50
					2019/0270423 A1 *	9/2019	Hutton	.....	B60R 9/10
					2020/0346601 A1 *	11/2020	Drever	.....	E05C 3/14

* cited by examiner

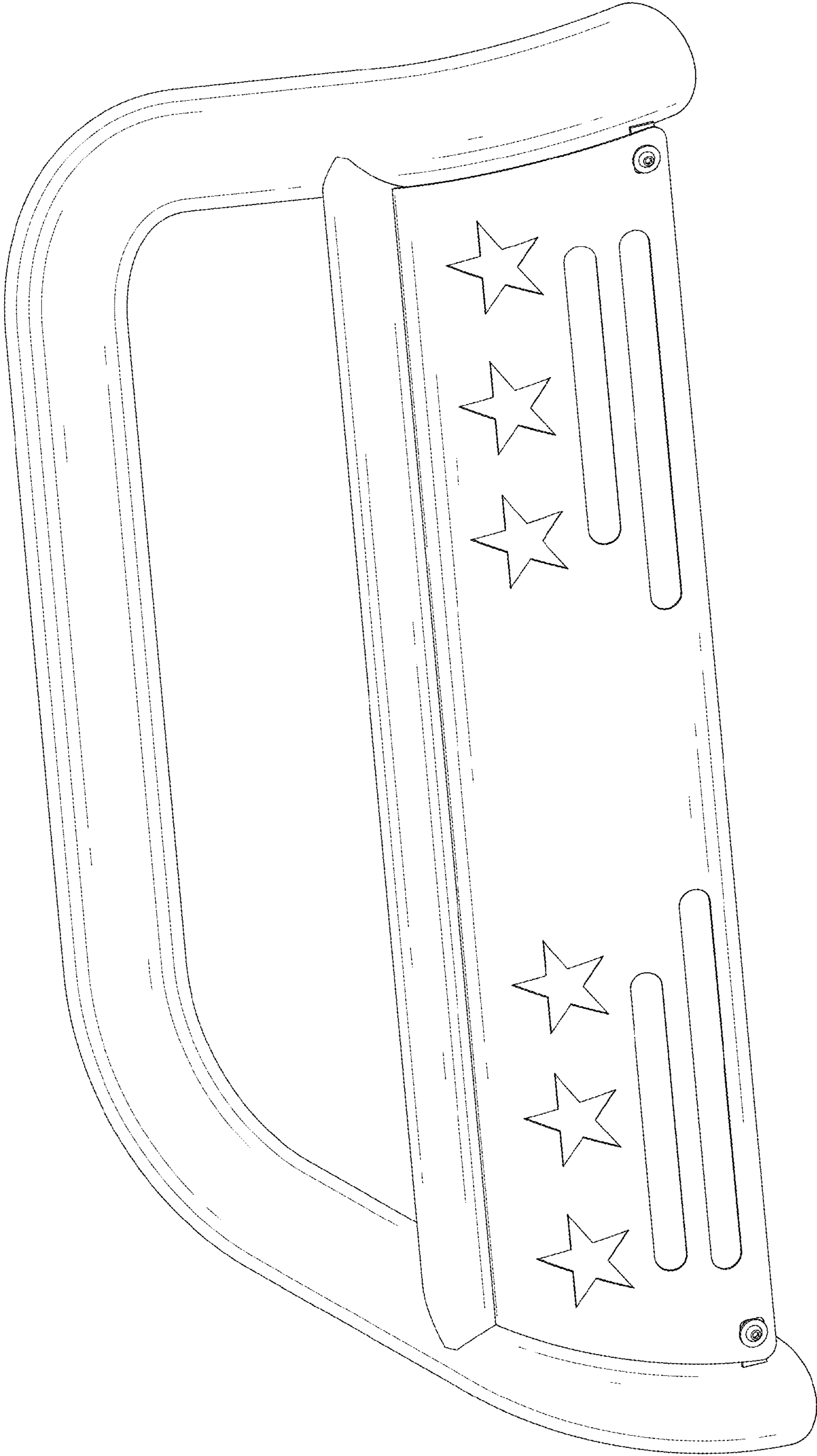


FIG. 1

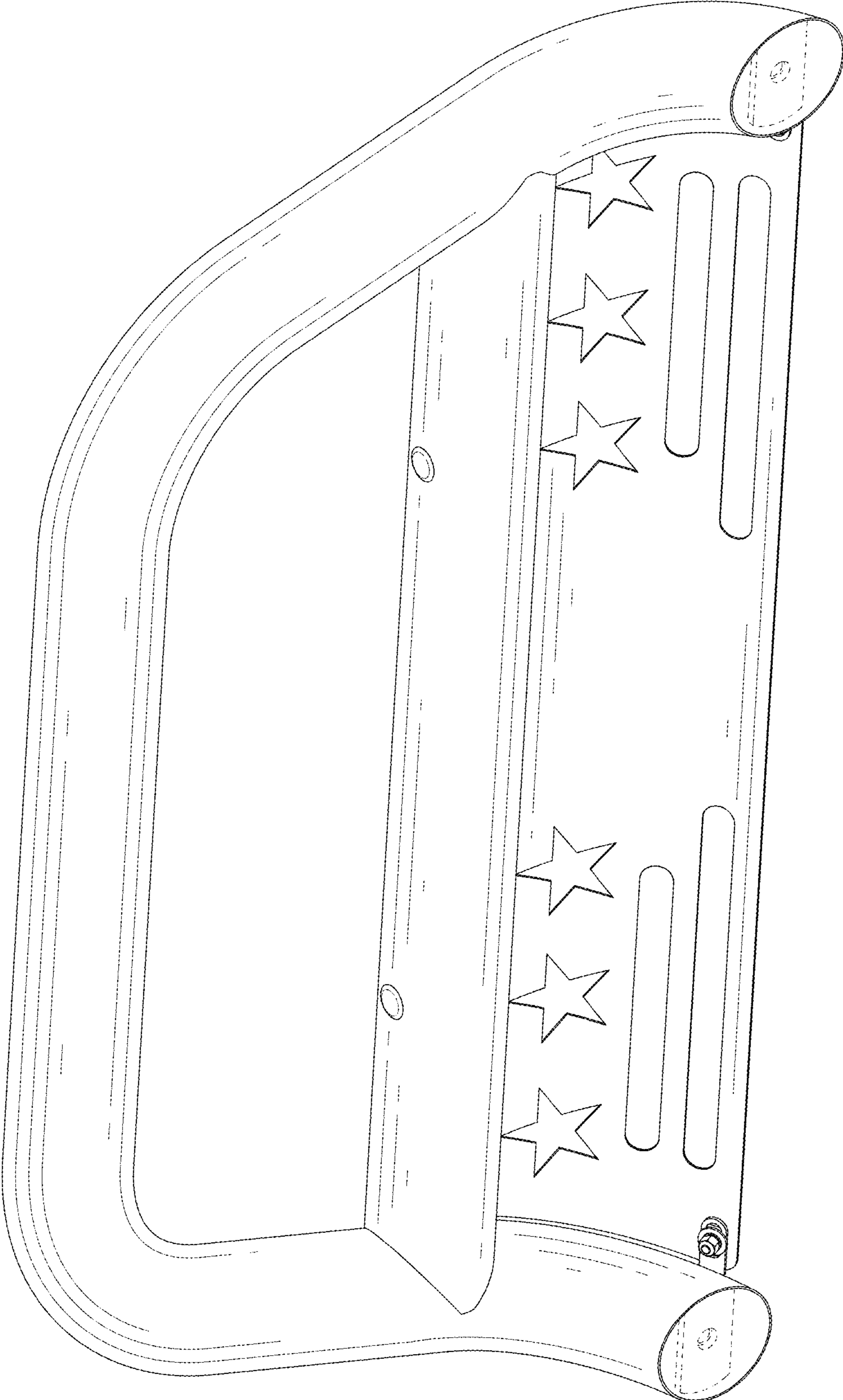


FIG. 2

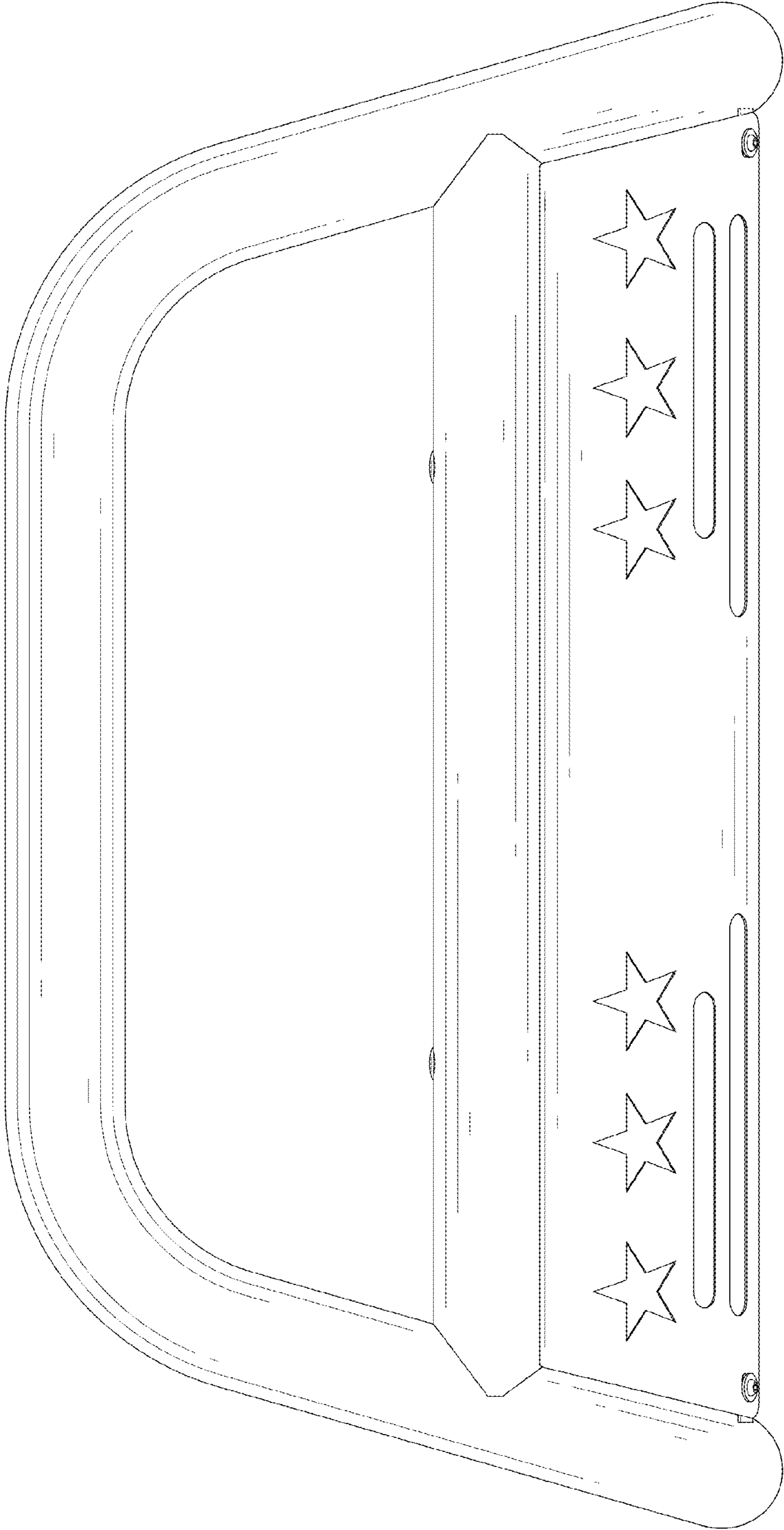


FIG. 3

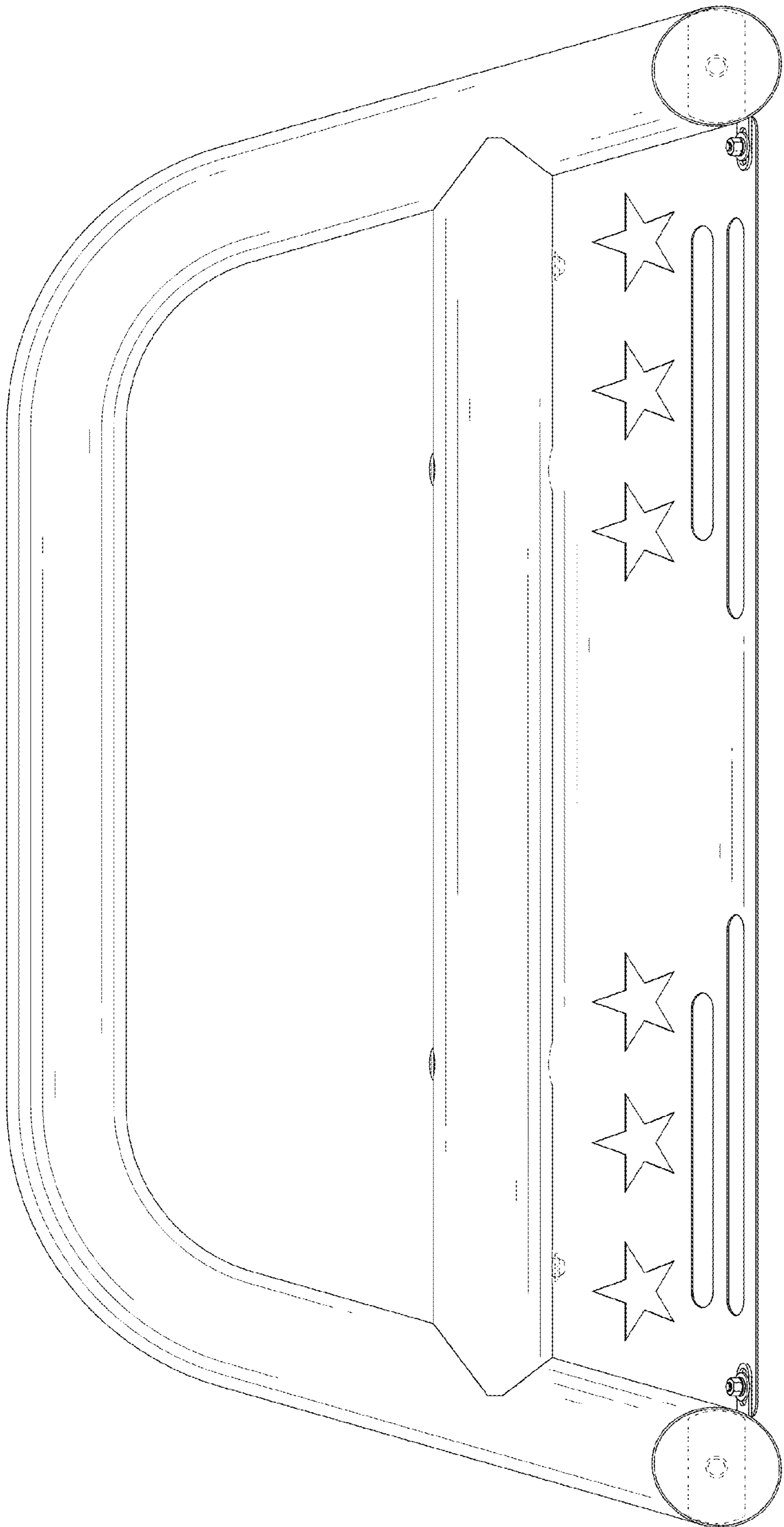


FIG. 4

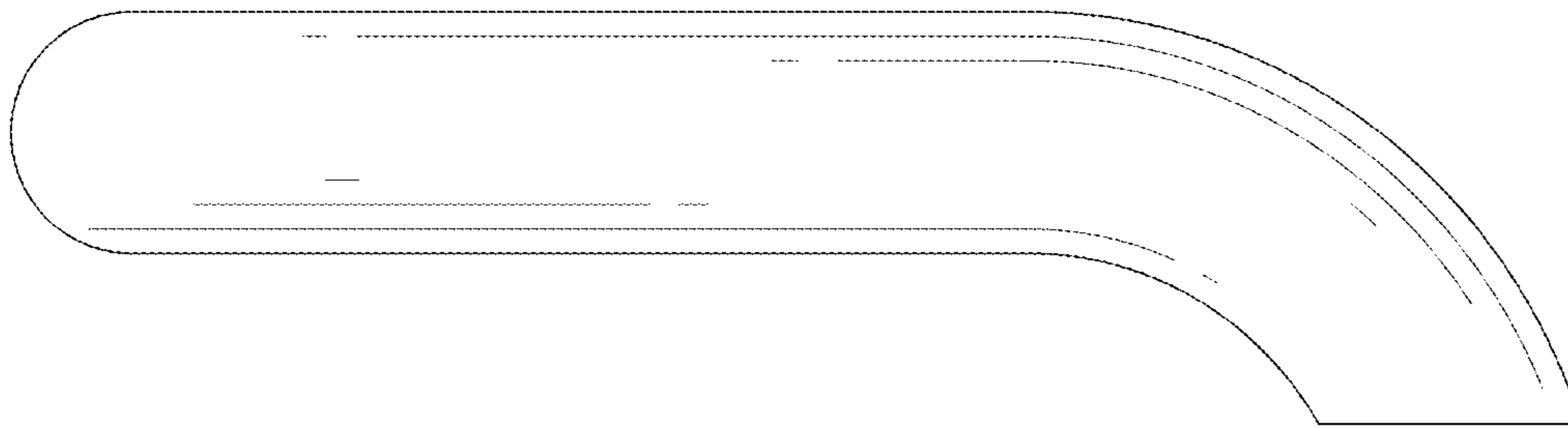


FIG. 5

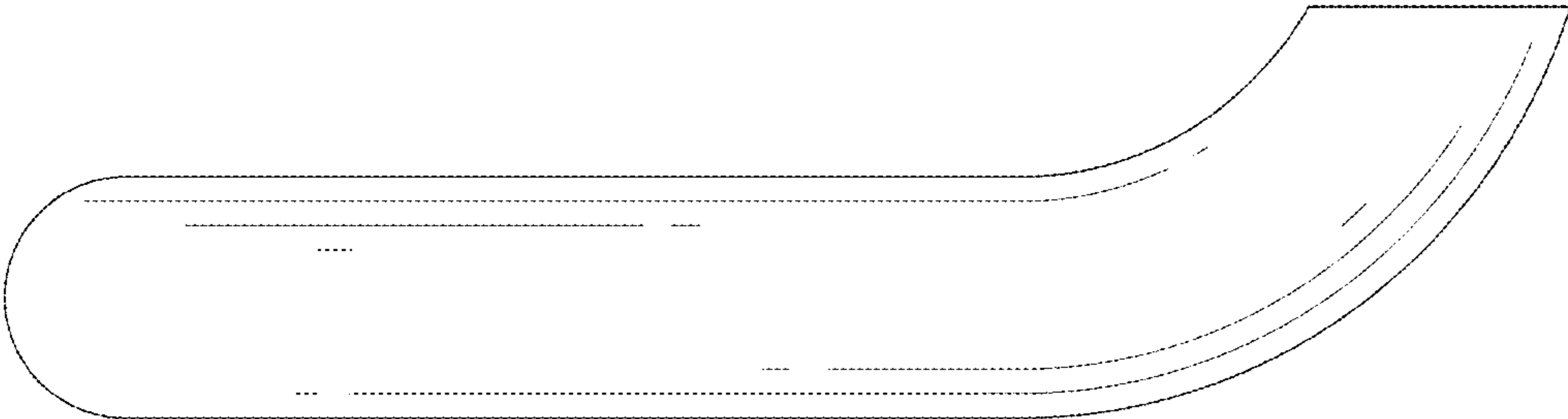


FIG. 6

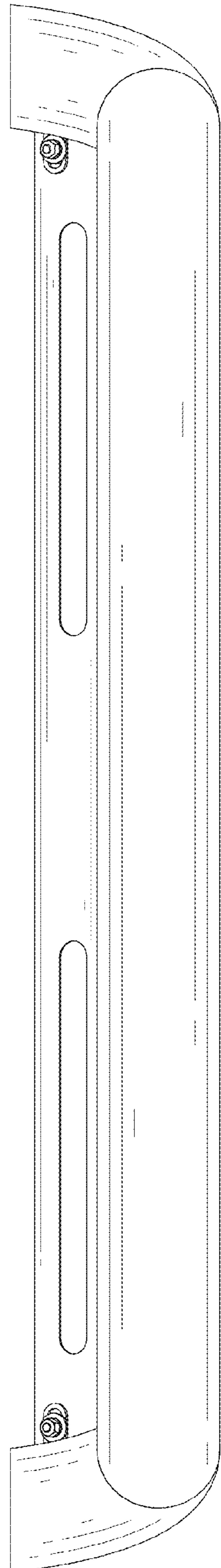


FIG. 7

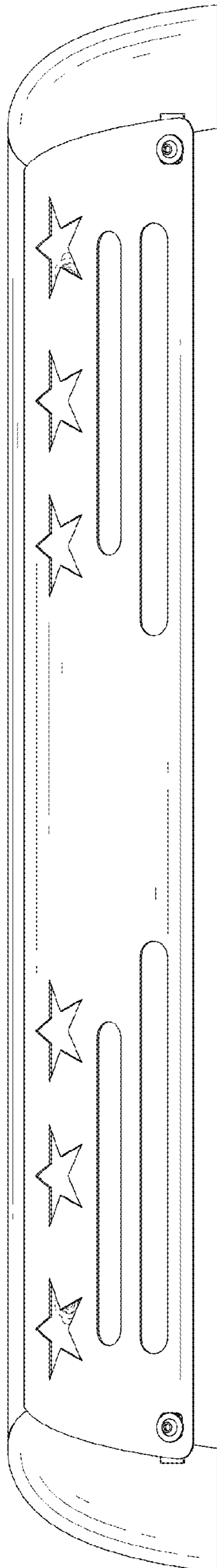


FIG. 8