



(12) **United States Design Patent**  
**Mack et al.**

(10) **Patent No.:** **US D1,045,720 S**  
(45) **Date of Patent:** **\*\* Oct. 8, 2024**

(54) **VEHICLE WINDSHIELD**

(56) **References Cited**

- (71) Applicant: **Rivian IP Holdings, LLC**, Irvine, CA (US)
- (72) Inventors: **Luke Mack**, Newport Beach, CA (US);  
**Paul Hoste**, White Lake, MI (US);  
**David Schneider**, Ann Arbor, MI (US)
- (73) Assignee: **Rivian IP Holdings, LLC**, Irvine, CA (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/918,824**
- (22) Filed: **Nov. 30, 2023**

U.S. PATENT DOCUMENTS

D453,130 S *	1/2002	Armstrong	.....	D12/182
D474,716 S	5/2003	Wakao		
D508,440 S	8/2005	Hall et al.		
D543,915 S *	6/2007	Fisker	.....	D12/183
D620,856 S *	8/2010	Kaoud	.....	D12/182
D716,709 S	11/2014	Thole et al.		
D718,190 S	11/2014	Platto et al.		
D721,627 S *	1/2015	Blanski	.....	D12/182
D741,760 S *	10/2015	Behmer	.....	D12/182
D769,162 S	10/2016	Rodriguez		
D806,622 S	1/2018	Granlund		
D807,261 S	1/2018	Zavatski et al.		
D818,406 S	5/2018	McMahan et al.		
D821,938 S	7/2018	Bucher et al.		
D828,256 S	9/2018	Zipfel		
D852,093 S	6/2019	Kozub		
D855,520 S	8/2019	Parkinson		
D860,654 S	9/2019	Bram et al.		
D866,400 S	11/2019	Willis		
D880,384 S	4/2020	Grand		
D883,155 S	5/2020	Izard		
D913,162 S	3/2021	Mack et al.		

(Continued)

*Primary Examiner* — Melody N Brown  
(74) *Attorney, Agent, or Firm* — Haley Guiliano LLP

(57) **CLAIM**

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

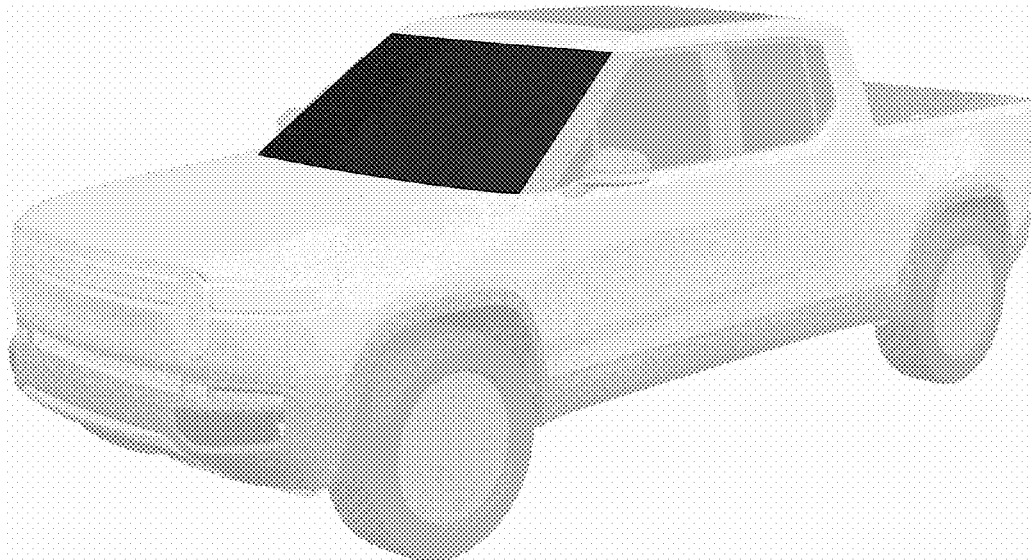
**DESCRIPTION**

FIG. 1 is a front and left side perspective view of a vehicle windshield showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a left side elevational view thereof; and, FIG. 4 is a top plan view thereof. The vehicle exterior shown throughout the drawing views in a de-emphasized and faded out form surrounding the claimed design is for environmental and illustrative purposes and forms no part of the claimed design.

**1 Claim, 4 Drawing Sheets**

**Related U.S. Application Data**

- (63) Continuation of application No. 29/850,305, filed on Aug. 18, 2022, now Pat. No. Des. 1,014,360, which is a continuation of application No. 29/774,225, filed on Mar. 15, 2021, now Pat. No. Des. 961,477, which is a continuation of application No. 29/670,001, filed on Nov. 13, 2018, now Pat. No. Des. 913,162.
- (51) **LOC (14) Cl.** ..... **12-16**
- (52) **U.S. Cl.**  
USPC ..... **D12/183**; D12/182; D12/91
- (58) **Field of Classification Search**  
USPC .... D12/86, 90–92, 164, 182, 183; D21/424, D21/433, 434, 533, 534, 535; 296/181.1–181.5, 183.1, 84.1, 95.1, 296/96.19, 96.21, 97.1, 97.2, 97.5  
CPC ..... B62D 25/00; B62D 25/06; B62D 33/00; B62D 35/00; B60J 3/02; B60J 1/20; B60J 3/0204; B60J 3/0208; B60J 1/2005  
See application file for complete search history.



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D945,339 S	3/2022	Lim et al.	
D961,476 S	8/2022	Mack et al.	
D961,477 S	8/2022	Mack et al.	
D961,478 S	8/2022	Hoste et al.	
D988,194 S *	6/2023	Grand .....	D12/183
D988,950 S *	6/2023	Grand .....	D12/183
D1,014,360 S *	2/2024	Mack .....	D12/184

\* cited by examiner



FIG. 1

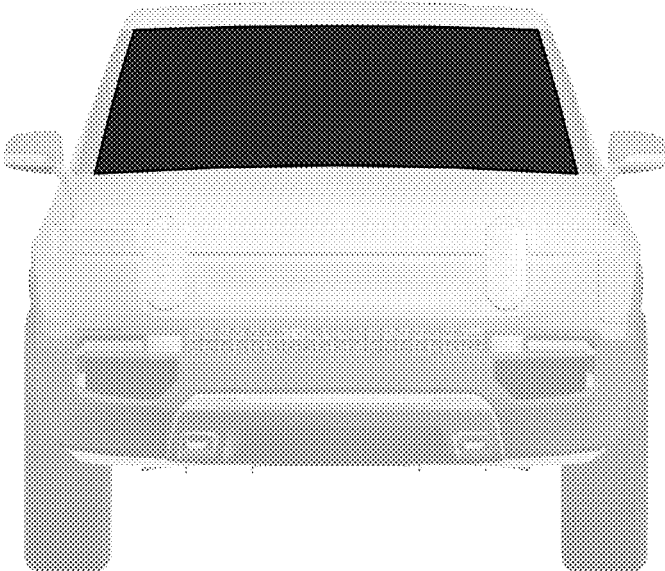


FIG. 2



FIG. 3

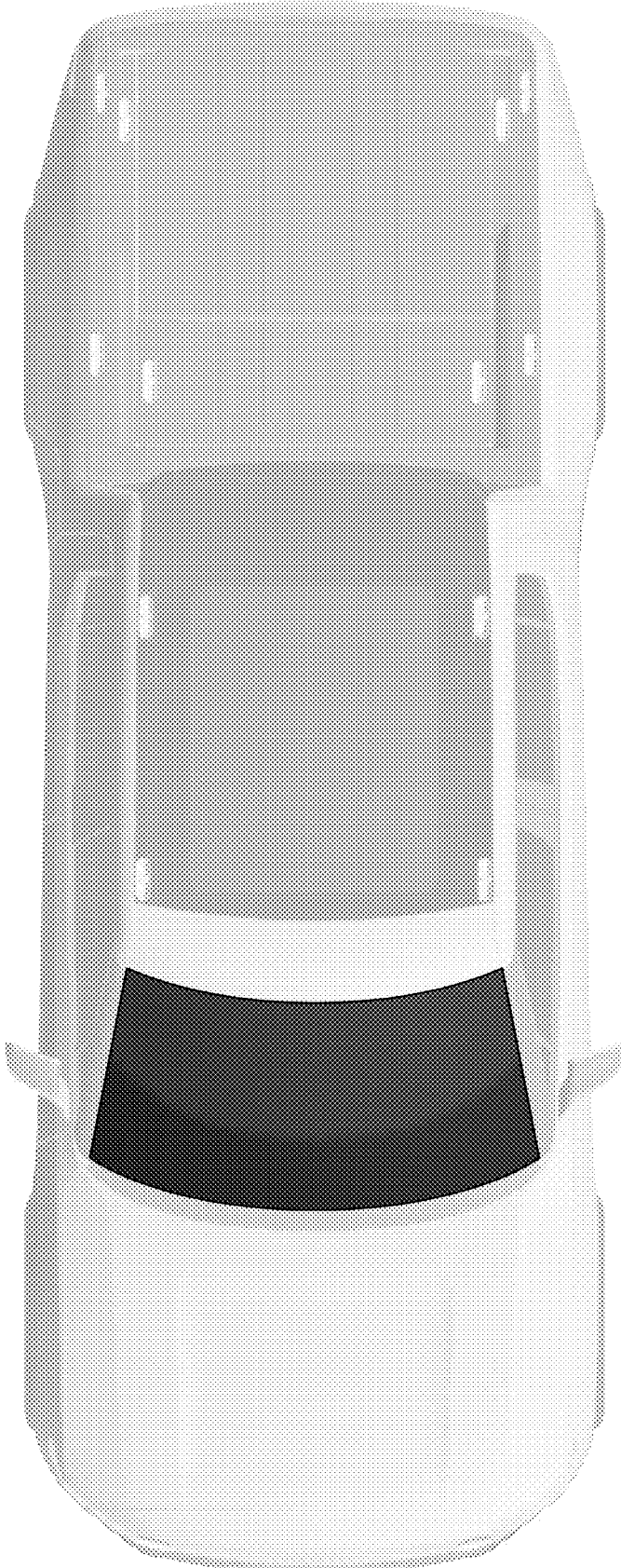


FIG. 4