

Title (en)  
VEHICLE INTERIOR COMPONENT

Title (de)  
FAHRZEUGINNENRAUMKOMPONENTE

Title (fr)  
ÉLÉMENT INTÉRIEUR DE VÉHICULE

Publication  
**EP 4017767 A4 20230927 (EN)**

Application  
**EP 20854655 A 20200818**

Priority  
• US 201962888696 P 20190819  
• US 2020046866 W 20200818

Abstract (en)  
[origin: WO2021034866A1] A vehicle interior component configured for illumination by a light source is disclosed. The component may comprise a composite structure configured to provide a visual effect and comprising an intermediate layer between a base/substrate and a cover comprising a glass material. When illuminated, the composite structure may produce a composite visual effect on and/or within the composite structure, at a surface of the cover and/or at the intermediate layer. The cover may comprise an element and/or treatment to provide a visual effect. The intermediate layer may comprise a glass layer comprising an element and/or treatment to provide a visual effect. The composite visual effect may comprise a visual effect beneath the surface of the cover of the composite structure. The composite visual effect may comprise a depth effect when not illuminated and an enhanced depth effect when illuminated. A process to manufacture the component is also disclosed.

IPC 8 full level  
**B60R 13/02** (2006.01); **B60Q 3/14** (2017.01); **B60Q 3/217** (2017.01); **B60Q 3/54** (2017.01); **B60Q 3/74** (2017.01); **B60R 13/00** (2006.01)

CPC (source: EP)  
**B60Q 3/14** (2017.01); **B60Q 3/54** (2017.01); **B60Q 3/745** (2017.01); **B60R 13/0243** (2013.01); **B60R 13/0256** (2013.01); **B60R 2013/0287** (2013.01)

Citation (search report)  
• [X] US 2019126853 A1 20190502 - CANNON CARTER SCOTT [DE]  
• [X] US 2008203755 A1 20080828 - BOURGEOIS-JACQUET JEAN-MARIE [FR], et al  
• [I] US 2011149585 A1 20110623 - DUBOSC CHRISTOPHE [FR]  
• See references of WO 2021034866A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2021034866 A1 20210225**; CN 114616137 A 20220610; EP 4017767 A1 20220629; EP 4017767 A4 20230927

DOCDB simple family (application)  
**US 2020046866 W 20200818**; CN 202080072192 A 20200818; EP 20854655 A 20200818