

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
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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)
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WO 2021034866 A1 20210225; CN 114616137 A 20220610; EP 4017767 A1 20220629; EP 4017767 A4 20230927

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