

Title (en)  
TOWER SIGNAL MODULE

Title (de)  
TURMSIGNALMODUL

Title (fr)  
MODULE DE SIGNAL DE TOUR

Publication  
**EP 4179511 A1 20230517 (EN)**

Application  
**EP 21948606 A 20210629**

Priority  
SG 2021050379 W 20210629

Abstract (en)  
[origin: WO2023277784A1] A diffuser for a tower signal module, a lens for a tower signal module and a tower signal module kit comprising a diffuser and a lens are provided. The diffuser is capable of cooperating with a lens, the diffuser comprising a diffuser housing having a first end and a second end, the first end being disposed opposite the second end; the first end comprising at least one alignment part; the second end comprising at least one positioning part; a docking section disposed in the diffuser housing for receiving a circuitry component; a diffuser stop member capable of cooperating with at least one lens stop member to provide frictional engagement between the diffuser and the lens; wherein the at least one alignment part and the at least one positioning part are complementary to each other and the at least one alignment part is capable of being matingly engaged to the at least one positioning part of an adjacent corresponding diffuser; and further wherein the diffuser is capable of rotation with respect to the lens upon application of a force to overcome the frictional engagement between the diffuser and the lens.

IPC 8 full level  
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CPC (source: EP)  
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BA ME

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