

Title (en)  
SEGMENTED SCREEN CONSTRUCTION.

Title (de)  
SEGMENTIERTE SCHEIBENKONSTRUKTION.

Title (fr)  
CONSTRUCTION D'ECRANS SEGMENTES.

Publication  
**EP 0045305 A1 19820210 (EN)**

Application  
**EP 80902314 A 19801009**

Priority  
US 8697579 A 19791022

Abstract (en)  
[origin: WO8101214A1] New structure for making a large screen or mirror, such as used in a vehicle simulator, whereby such large structure is divided into a plurality of, preferably, identical segments (10, 11). Each segment, then, is made on the same mold or pattern which ensures an accurate radius of curvature and that the edges of each segment will co-act with the adjacent segment in a laterally non-slipping relationship. By this structure, the curved surfaces co-act together to define a smooth larger surface. Each segment is formed of expanded polyurethane foam (17) with the two surfaces (12, 13 and 15, 16) treated in different ways, depending on the use to which the structure is to be put.

Abstract (fr)  
Nouvelle structure pour la fabrication d'un grand ecran ou miroir, du type utilise dans un simulateur de vehicule, au moyen de laquelle cette large structure est divisee en une pluralite de segments de preference identiques (10, 11). Chaque segment est fabrique dans le meme moule ou configuration ce qui assure un rayon de courbure precis et que les bords de chaque segment cooperent avec le segment adjacent dans une relation empechant le glissement lateral. Au moyen de cette structure, les surfaces courbees cooperent pour definir une surface lisse plus etendue. Chaque segment se compose de mousse expandee de polyurethane (17) avec deux surfaces (12, 13 et 15, 16) traitees de facon differente, suivant l'utilisation a laquelle la structure est destinee.

IPC 1-7  
**G09B 9/08**; **G03B 21/56**; **G02B 5/10**

IPC 8 full level  
**G02B 5/10** (2006.01); **G03B 21/56** (2006.01); **G09B 9/05** (2006.01); **G09B 9/06** (2006.01); **G09B 9/30** (2006.01); **G09B 9/32** (2006.01)

CPC (source: EP)  
**G02B 5/10** (2013.01); **G03B 21/56** (2013.01); **G09B 9/32** (2013.01)

Designated contracting state (EPC)  
DE FR GB SE

DOCDB simple family (publication)  
**WO 8101214 A1 19810430**; CA 1156078 A 19831101; EP 0045305 A1 19820210; EP 0045305 A4 19831006; JP S56501386 A 19810924

DOCDB simple family (application)  
**US 8001335 W 19801009**; CA 362947 A 19801022; EP 80902314 A 19801009; JP 50006180 A 19801009