

Title (en)

BORATE OR ALUMINOSILICATE GLASS COMPOSITION FOR OPTICAL AMPLIFICATION

Title (de)

BORAT- ODER ALUMINOSILIKATGLASZUSAMMENSETZUNG FÜR OPTISCHE VERSTÄRKUNG

Title (fr)

COMPOSITION DE VERRE A BASE DE BORATE OU D'ALUMINOSILICATE CONVENANT POUR L'AMPLIFICATION OPTIQUE

Publication

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Application

EP 00941481 A 20000616

Priority

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- US 0016626 W 20000616

Abstract (en)

[origin: FR2796637A1] In the glass composition, the value $R \leq 1.3$ is given by $(X_2O + YO)/(Al_2O_3 + B_2O_3)$, where X_2O is the sum of alkaline oxides in the composition and YO is the sum of alkaline earth oxides, plus ZnO and PbO in the composition.

IPC 1-7

C03C 3/095

IPC 8 full level

C03C 3/118 (2006.01); **C03C 3/095** (2006.01); **C03C 3/102** (2006.01); **C03C 3/105** (2006.01); **C03C 3/108** (2006.01); **C03C 3/11** (2006.01); **C03C 3/112** (2006.01); **C03C 3/115** (2006.01); **C03C 4/00** (2006.01); **C03C 4/12** (2006.01); **H01S 3/06** (2006.01); **H01S 3/17** (2006.01)

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