

Title (en)

VISIBLE-RANGE LIGHT POLARIZER WITH AN IODINE-STAINED POLYVINYL ALCOHOL FILM, AND METHOD FOR ITS PREPARATION.

Publication

**EP 0000209 B1 19820210 (EN)**

Application

**EP 78200002 A 19780601**

Priority

US 81099677 A 19770629

Abstract (en)

[origin: EP0000209A1] Avisible range light polariser with an iodine stained polyvinyl-alcohol film is prepared by treating the previously oriented and stained film with a borating solution containing a high level of potassium iodide. The insufficient red light dichroism resulting from this treatment can be avoided by incorporating zinc ions into the polariser after staining.

IPC 1-7

**G02B 5/30**

IPC 8 full level

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Cited by

CN114355497A; US2019081424A1; FR2461570A1; US4564545A; US2009202822A1; US6606193B2; US9733405B2; US8012383B2; US6667787B2; WO2004053542A1

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