

Title (en)

EXPOSURE DEVICE FOR PRESS PLATES

Title (de)

BELICHTUNGSVORRICHTUNG FÜR DRUCKPLATTEN

Title (fr)

DISPOSITIF LUMINEUX POUR PLAQUES D'IMPRESSION

Publication

**EP 1872174 A2 20080102 (DE)**

Application

**EP 06723922 A 20060331**

Priority

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- DE 102005015193 A 20050402

Abstract (en)

[origin: WO2006105911A2] The invention relates to an exposure device (1) which comprises a light source (2), a light modulator (4) in addition to a light coupling unit (3). The aim of the invention is to optimise, in a simple and economical manner, the radiation intensity in the spectral area which is necessary for exposing the material (6) which is to be exposed. Said light source (2) comprises at least one laser diode (7).

IPC 8 full level

**G03F 7/20** (2006.01)

CPC (source: EP US)

**G03F 7/2055** (2013.01 - EP US); **G03F 7/2057** (2013.01 - EP US)

Citation (search report)

See references of WO 2006105911A2

Citation (examination)

- US 6567205 B1 20030520 - EGGERS STEFAN [DE], et al
- EP 1517460 A2 20050323 - FUJI PHOTO FILM CO LTD [JP]

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DOCDB simple family (publication)

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DOCDB simple family (application)

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