

Title (en)

Dental x-ray film developing machine.

Title (de)

Zahnrontgenfilmentwicklungsgerat.

Title (fr)

Appareil de developpement de films radiographiques dentaires.

Publication

EP 0462592 A1 19911227 (EN)

Application

EP 91110063 A 19910619

Priority

- JP 15991090 A 19900620
- JP 16018291 A 19910408
- JP 29897490 A 19901106

Abstract (en)

A dental X-ray film developing machine is described. The machine has a cylindrical housing (21,31, 41), a motor (32) fixed on the housing, an arm (35) for being driven by the motor, and a film holder (50) for being brought into detachable engagement with the arm (35) whereby development processing of a film (F) mounted on the film holder (50) is conducted while the film holder (50) makes a full turn within the housing (21,31,41). Plural tanks (36), including a tank containing a developer and another tank containing a final processing solution such as water, are removably arranged along a peripheral wall of the housing (21,31, 41). A film-holder-inserting portion (240) is located before the developer-containing tank (21) relative to the turning direction of the arm (35) so that the film holder (50) with the film (F) mounted thereon can be positioned at a point where the film holder (50) can be brought into engagement with the arm (35) which is being driven. A device (45) for detaching the film holder from the arm is provided after the final-processing-solution-containing tank (36) relative to the turning direction of the arm (35). <IMAGE>

IPC 1-7

G03D 3/10

IPC 8 full level

G03D 3/10 (2006.01)

CPC (source: EP)

G03D 3/10 (2013.01)

Citation (search report)

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- [AD] US 4853729 A 19890801 - TANAKA HIROYUKI [JP]
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Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0462592 A1 19911227; EP 0462592 B1 19950913; DE 69112919 D1 19951019; DE 69112919 T2 19960307

DOCDB simple family (application)

EP 91110063 A 19910619; DE 69112919 T 19910619