

Title (en)
Unloader for an X-ray film-holding cassette.

Title (de)
Vorrichtung zur Entladung einer Röntgenfilmkassette.

Title (fr)
Dispositif pour le déchargement d'une cassette à film radiographique.

Publication
EP 0000139 A2 19790110 (EN)

Application
EP 78100142 A 19780613

Priority
US 80581677 A 19770613

Abstract (en)
Apparatus for opening a cassette, of the type which carries a sheet of X-ray film, to allow the film to move into processing equipment, without requiring a darkroom. The apparatus includes a lighttight housing containing inclined guides for receiving the cassette, and pins at the bottom of the space between the guides, that can engage latches on the cassette to open it. The cassette is forced against the pins by a cover on the housing, which pushes on the cassette as the cover approaches its fully closed position, so the pins unlatch the cassette which opens to allow the film sheet to drop out.

IPC 1-7
G03B 41/18

IPC 8 full level
A61B 6/00 (2006.01); **G03B 42/04** (2006.01); **G03D 13/00** (2006.01); **G11B 17/04** (2006.01); **G11B 17/043** (2006.01)

CPC (source: EP US)
G03B 42/045 (2013.01 - EP US); **G03D 13/003** (2013.01 - EP US)

Cited by
EP0282274A3; FR2602886A1

Designated contracting state (EPC)
BE DE FR GB

DOCDB simple family (publication)
EP 0000139 A2 19790110; EP 0000139 A3 19790124; EP 0000139 B1 19811111; AU 3705378 A 19791220; AU 518268 B2 19810924; BR 7803756 A 19790417; CA 1110099 A 19811006; DE 2861307 D1 19820114; IT 1158852 B 19870225; IT 7824477 A0 19780612; JP S5416995 A 19790207; US 4163499 A 19790807

DOCDB simple family (application)
EP 78100142 A 19780613; AU 3705378 A 19780613; BR 7803756 A 19780612; CA 305216 A 19780612; DE 2861307 T 19780613; IT 2447778 A 19780612; JP 7043278 A 19780613; US 80581677 A 19770613