

Title (en)
X-RAY FILM CASSETTE LOADER

Publication
EP 0000691 A3 19790307

Application
EP 78100143 A 19780613

Priority
US 80581777 A 19770613

Abstract (en)
[origin: EP0000691A2] Apparatus for loading a single sheet of X-ray film into a cassette, from a plastic lighttight envelope containing a stack of such sheets, all in a daylight environment. A receiver for holding the envelope containing the sheets includes a clip at the top that holds one end of the envelope and a groove at the bottom into which the lower end of the envelope can be laid. A rod lies in the groove over the envelope, so that when the lower envelope end is cut, no light leaks in. However, when the receiver is placed on a dispenser, the rod can be withdrawn from outside the receiver to open the envelope and allow the stack of film to fall out into the dispenser which can feed one sheet at a time into the cassette. The cassette lies in a pivotally mounted cassette-holding housing that has a light seal at the top so that, when the housing pivots under the dispenser, the apparatus is sealed against light and, when the housing pivots away from the dispenser, the cassette can pop up and be withdrawn through the top of the housing.

IPC 1-7
G03B 41/18

IPC 8 full level
G03B 42/02 (2006.01); **G03B 42/04** (2006.01)

CPC (source: EP)
G03B 42/045 (2013.01)

Citation (search report)
• US 3912932 A 19751014 - MATSUMOTO TAKAAKI, et al
• NL 275651 A
• [A] FR 1263585 A 19610609 - GEVAERT PHOTO PROD NV

Cited by
FR2475750A1; EP0113680A3; EP0103764A3; US6126314A; EP0415421A3; EP0236904A1; FR2750849A1; EP0288014B1; WO9801072A1; EP0034090B1

Designated contracting state (EPC)
BE DE FR GB

DOCDB simple family (publication)
EP 0000691 A2 19790221; **EP 0000691 A3 19790307**; **EP 0000691 B1 19830824**; DE 2862305 D1 19830929; JP S5417689 A 19790209; JP S5641983 B2 19811001

DOCDB simple family (application)
EP 78100143 A 19780613; DE 2862305 T 19780613; JP 7043378 A 19780613