

Title (en)  
OPTICAL ROLLFICHE READER.

Title (de)  
LESEGERÄT FÜR MIKROFICHE IN ROLLENFORM.

Title (fr)  
LECTEUR OPTIQUE DE FICHES EN ROULEAUX.

Publication  
**EP 0050155 A4 19820719 (EN)**

Application  
**EP 81901254 A 19810417**

Priority  
US 14145680 A 19800418

Abstract (en)  
[origin: WO8103075A1] An optical film reader for projecting and enlarging microcopy information recorded in rollfiche format on rolls of photographic film or the like which provides a film transport mechanism enabling rapid manual scanning of the enclosed rollfiche strip (31) in both directions, with instantaneous reversal of the scanning direction without backlash in the film drive. A low glare, high contrast viewing screen (12) is mounted at 45° to the vertical and placed low at the front of the unit perpendicular to the viewer's line of sight. Movable projection optics (16) are provided for scanning of rollfiche microcopy which is wider than that projectable on a fixed sized screen at one given time at a given magnification ratio; the movable projection optics allow projection of the microcopy data or eye-readable index area of the rollfiche by means of a single scanning lever (14).

IPC 1-7  
**G03B 23/12**

IPC 8 full level  
**G03B 21/11** (2006.01); **G03B 21/28** (2006.01)

CPC (source: EP)  
**G03B 21/111** (2013.01); **G03B 21/115** (2013.01)

Citation (search report)  
US 2481850 A 19490913 - LINDNER EDMUND F

Designated contracting state (EPC)  
AT CH DE FR GB LI LU NL SE

DOCDB simple family (publication)  
**WO 8103075 A1 19811029**; EP 0050155 A1 19820428; EP 0050155 A4 19820719; JP S57500574 A 19820401

DOCDB simple family (application)  
**US 8100525 W 19810417**; EP 81901254 A 19810417; JP 50159581 A 19810417