

Title (en)

A LARGE AREA DIGITAL SCANNER

Publication

**EP 0553286 A4 19931103 (EN)**

Application

**EP 91920622 A 19911011**

Priority

US 59772790 A 19901015

Abstract (en)

[origin: WO9207441A1] A large area scanning system (10) for use in scanning very large documents includes a table (12) and scanning mechanism (16) on which is located a scanner head (14). The scanner head includes an illumination mechanism and a camera for receiving light reflected from a document on the table. The scanning system (10) is characterized by a controller (18) which initially scans the document in a series of strips (106) and generates therefrom reformatted data in the form of a sequence of scan lines. To increase operating speed, the controller (18) provides for data compression with bilevel data.

IPC 1-7

**H04N 1/40**

IPC 8 full level

**H04N 1/04** (2006.01); **H04N 1/10** (2006.01); **H04N 1/107** (2006.01); **H04N 1/19** (2006.01); **H04N 1/191** (2006.01); **H04N 1/40** (2006.01); **H04N 1/401** (2006.01); **H04N 1/41** (2006.01)

CPC (source: EP)

**H04N 1/1017** (2013.01); **H04N 1/1043** (2013.01); **H04N 1/1911** (2013.01); **H04N 1/40056** (2013.01); **H04N 1/401** (2013.01); **H04N 2201/0436** (2013.01); **H04N 2201/0438** (2013.01); **H04N 2201/0471** (2013.01); **H04N 2201/04727** (2013.01); **H04N 2201/04731** (2013.01); **H04N 2201/04734** (2013.01)

Citation (search report)

See references of WO 9207441A1

Cited by

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