

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)  
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Citation (search report)  
See references of WO 9207441A1

Cited by  
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