

Title (en)  
PORTABLE SYSTEM FOR INVENTORY IDENTIFICATION AND CONTROL

Title (de)  
TRAGBARES SYSTEM ZUR INVENTARERKENNUNG UND PRÜFUNG

Title (fr)  
SYSTEME PORTABLE POUR IDENTIFICATION ET VERIFICATION D'INVENTAIRE

Publication  
**EP 1007903 A1 20000614 (EN)**

Application  
**EP 97928887 A 19970609**

Priority  
US 9709839 W 19970609

Abstract (en)  
[origin: WO9857120A1] Portable device (100) may be carried about by an operator within a prescribed area which contains one or more inventoried objects such as units of lumber (10). Within this area, the current location of both the units of lumber (10) and device (100) are constantly monitored by tracking computer system (80). As device (100) is carried about within the prescribed area, at any time it may be pointed at any unit (10) which is of interest to the operator. Device (100) will then employ distance measurement unit (108) to determine the distance between observation point (120) and projected spot (121). Once calculated, the location of spot (121) is then compared to the last known location of all surfaces of lumber units to determine which unit is currently being "spotted". All information is then communicated by device (100) via antenna (107) to stacking system (80).

IPC 1-7  
**G01B 11/02**

IPC 8 full level  
**G06Q 10/00** (2012.01)

CPC (source: EP)  
**G06Q 10/087** (2013.01)

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