

Title (en)
PORTABLE FIELD PROCESSING EQUIPMENT

Title (de)
TRAGBARE FELDERABREITUNGS- AUSRÜSTUNG

Title (fr)
EQUIPEMENT DE TRAITEMENT PORTABLE POUR UTILISATION SUR LE TERRAIN

Publication
EP 0980552 A1 20000223 (EN)

Application
EP 98917175 A 19980504

Priority
• FI 9800377 W 19980504
• FI 971915 A 19970505
• FI 973848 A 19970930

Abstract (en)
[origin: WO9853405A1] The invention relates to a portable field processing equipment (100) processing information on a target system. The target system may be for instance a mobile phone system to be monitored. The field processing equipment (100) comprises a portable rugged field computer (200). The field computer (200) comprises data transmission means (214) for establishing a data transmission connection to another party, and a processing software (302) for processing data collected from the field and data received from the data transmission connection. According to the invention, the equipment additionally comprises data collecting means (218, 222) for collecting data; map means (208) for storing a high-resolution map in compressed form; a map processing software (306) for processing the map directly in compressed form; and a display software (304) for displaying data processed by the processing software by positioning it on the map. The compression of the map is performed by polygon encoding.

IPC 1-7
G06F 15/02; **G01S 5/00**

IPC 8 full level
G01C 21/00 (2006.01); **G06F 15/02** (2006.01); **G06F 17/40** (2006.01); **H04W 28/00** (2009.01); **H04W 64/00** (2009.01)

CPC (source: EP)
G06F 15/0225 (2013.01)

Citation (search report)
See references of WO 9853405A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9853405 A1 19981126; AU 7048398 A 19981211; CN 1254427 A 20000524; EP 0980552 A1 20000223; FI 973848 A0 19970930; FI 973848 A 19981106; JP 2002501642 A 20020115; NO 995390 D0 19991104; NO 995390 L 19991104

DOCDB simple family (application)
FI 9800377 W 19980504; AU 7048398 A 19980504; CN 98804759 A 19980504; EP 98917175 A 19980504; FI 973848 A 19970930; JP 54747898 A 19980504; NO 995390 A 19991104