

Title (en)
Frontier monitoring system

Title (de)
Grenzüberwachungssystem

Title (fr)
Système de surveillance de frontière

Publication
EP 2423894 A1 20120229 (EN)

Application
EP 10174342 A 20100827

Priority
EP 10174342 A 20100827

Abstract (en)
A system for monitoring a frontier between two areas (1, 2) comprises detection means, control means (3) and display means (4). The detection means include scanning means (5) arranged for scanning a vertical frontier plane (6) coinciding with the frontier between the two areas, for detecting any object (8) present in or crossing that frontier plane and for reporting such detections to the control and/or display means. The frontier plane may coincide with the mooring edge (7) of a harbour quay (1), arranged for mooring ships (2). The control means may be arranged to direct remotely controllable cameras (9) towards the object (8) detected by the scanning means and display camera images of the detected object. Sensors (11) may be arranged for detecting the presence of said one or more moored ships and the control means may be arranged to restrict the making and/or display of camera images to areas where the presence of any moored ship at the harbour quay has been detected by said one or more sensors.

IPC 8 full level
G08B 13/194 (2006.01); **G08B 13/196** (2006.01)

CPC (source: EP)
G08B 13/19652 (2013.01)

Citation (applicant)
JP 2005145602 A 20050609 - MITSUBISHI HEAVY IND LTD

Citation (search report)
• [XA] FR 2606572 A1 19880513 - FAIVELEY ETS [FR]
• [A] DE 19932263 A1 20010111 - KLUGE VOLKER [DE], et al
• [A] EP 1376502 A1 20040102 - SIEMENS BUILDING TECH AG [CH]

Cited by
CN116189363A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

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