

Title (en)
ANTI-BURGLARY SYSTEM

Title (de)
ANTI-EINBRUCHSSYSTEM

Title (fr)
SYSTÈME ANTI-EFFRACTION

Publication
EP 4024356 A1 20220706 (EN)

Application
EP 21218222 A 20211229

Priority
IT 202000032723 A 20201230

Abstract (en)
Anti-burglary system for closed compartments (11), limited on all sides by delimiting walls (110), comprising one or more burglary sensors (2) placed at at least one of the delimiting walls (110), means for dispensing a fast-curing foam inside the compartment and means for detecting and/or processing (3) the signals generated by the sensors (2) configured for generating an activation signal of the dispensing means. The foam dispensing means comprise at least two tanks (42, 43) of a first and a second substance, which substances generate a quick-curing foam when mixed together. Means are included for the propulsion of liquids output from said tanks, the outlets of the two tanks (42, 43) being connected to a mixing chamber (46) from which at least one dispenser (47) is branched which opens inside said closed compartment (11). Said tanks (42, 43) are comprised in respective removable units (72, 73), a box (5) provided with housing seats (52, 53) of said removable units (72, 73) being included. Automated means are also provided for connecting each tank (42, 43) to said propulsion means and to said mixing chamber (46), which connecting means are housed in said box (5).

IPC 8 full level
G08B 15/02 (2006.01)

CPC (source: EP)
G08B 15/02 (2013.01)

Citation (applicant)
GB 2091925 A 19820804 - FICHET BAUCHE

Citation (search report)
• [YDA] GB 2091925 A 19820804 - FICHET BAUCHE
• [YA] WO 2013175033 A1 20131128 - TECNOVE SECURITY S L [ES]
• [YA] WO 2014102365 A1 20140703 - BANDIT NV [BE]
• [YA] EP 0623902 A2 19941109 - ICI PLC [GB]

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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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