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**Record 1 of 1****Patent Number(s):** RO126541-A0**Title:** MOBILE SYSTEM FOR EXTINGUISHING THE FIRE IN OPEN SPACES, BASED ON THE REACTIVE TECHNIQUE**Inventor Name(s):** CHELARU T V; BARBU C; RADULESCU M T; MIHAILESCU C; POP H L; MANU I; PETRE V; NEGRU-RUSEN C**Patent Assignee(s):** UNIV POLITEHNICA DIN BUCURESTI (UYPO-Non-standard)**Derwent Primary Accession No.:** 2011-Q13268

**Abstract:** NOVELTY - The invention relates to a mobile system for extinguishing the fire in open spaces, based on the reactive technique, which is intended to spread to fire extinguishing substances in zones unaccessible to other traditional means used at the moment. According to the invention, the system consists of a carrier vehicle (1) on which there is mounted a multiple foldable or orientable launcher, provided with a launching container (2), with a subassembly (5) orientable in azimuth, with a subassembly (4) for orienting in the height and with a base plate (6), on the carrying vehicle there being mounted a shelf (3), and the fire extinguishing rocket consisting of an active section (7), a propelling system (8) and an aerodynamically stabilizing unit comprising wind vanes (9).

**Derwent Class Code(s):** P35 (Life-saving, fire-fighting); P42 (Spraying, atomising)**IPC:** A62C-027/00; B05B-013/04**Patent Details:**

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