

MULTIPLE DISCHARGE FIRE EXTINGUISHING SYSTEM

ABSTRACT

5 A fire extinguishing system for use in a crew compartment of a ground-based
vehicle includes at least two cylinders. The cylinders dispense a fire extinguishing
agent through a release mechanism. A control for the overall system is operable to
actuate the two cylinders. A nozzle is positioned downstream of the release
mechanism to distinguish the extinguishing agent into the crew compartment. The
10 majority of the dispensing from at least a first of the two cylinders occurs in less than
five seconds.

Figure 1