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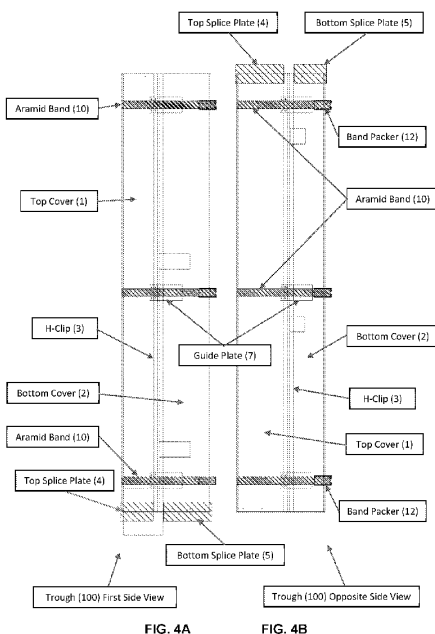
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(54) Title: A CABLE TROUGH SYSTEM



(57) Abstract: A cable trough system includes: a plurality of serially connected cuboid members, each having a top casing and a bottom trough joined to form an elongate body; a plurality of top bracket and bottom bracket pairs secured to a joint where edges of the top and bottom casing of two adjacent cuboid members meet; and a plurality of belts, each slidably engageable with a corresponding buckle. Each belt includes an explosive force absorbent/resilient/resistant polymer fiber band. Each buckle includes an outer frame carrying one or more crossbars catching against the band for strapping/securing the belt around the cuboid member. Each buckle is configured to allow its corresponding belt to slide a limited distance permitting upward lifting of the top casing of a cuboid member away from the bottom casing, creating a gap for discharging increased air pressure within the hollow cavity in the occurrence of a fire/explosive incident.

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