

Title (en)

Fire hose comprising a safety device to prevent it from moving under the action of water ensuring its feeding

Title (de)

Feuerschlauch mit einem Sicherungsgerät zum Verhindern, dass sich der Schlauch unter dem ihm speisenden Wasserdruck bewegt

Title (fr)

Lance à incendie comportant un dispositif de sécurité pour l'empêcher de se déplacer sous l'action de l'eau assurant son alimentation

Publication

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Application

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Priority

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Abstract (en)

[origin: US2002036243A1] The present invention relates to a fire hose nozzle comprising a safety device (1) to prevent it from being displaced through the action of the water that supplies it. According to the invention, this device includes a tubular body (3), a butterfly disc (5) including two coaxial trunnions (6) pivotally mounted on the body (3), the butterfly disc being movable inside the tubular body between an open position, in which it allows the water to flow, and a closed position, in which it restricts this flow, an external control lever integral with one of the trunnions (6), and a triggering means (8) borne by the control lever (7) and bearing against the ground, holding the butterfly disc (5) in its open position when the control lever exerts thereon, owing to the action of the water flowing over the butterfly disc, a downwards directed vertical force.

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