

Title (en)
IMPROVED FIRE FIGHTING NOZZLE AND METHOD INCLUDING PRESSURE REGULATION, CHEMICAL AND EDUCATION FEATURES

Title (de)
VERFAHREN UND DUZE ZUR BRANDBEKÄPFUNG MIT VERBESSERTER DRUCKREGELUNG CHEMISCHEN
ABFÜHRUNGSEIGENSCHAFTEN

Title (fr)
BUSE D'INCENDIE PERFECTIONNEE ET PROCEDE COMPRENANT LA REGULATION DE PRESSION, DISPOSITIFS DE DECHARGE DE
PRODUIT CHIMIQUE ET D'EDUCATION AMELIORES

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Abstract (en)
[origin: WO9951306A1] A fire fighting nozzle for extinguishing industrial scale fires including improved automatic pressure regulating features, enhanced educting features having central (110) and peripheral channeling (94) for foam concentrate, combined with a capacity to throw dry chemicals. The improved pressure regulating features include a spring (50) loaded double acting baffle (13), that is positioned by fire fighting fluid in communication with a hydraulic chamber, the hydraulic chamber is preferably controlled by a relief valve (42).

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