

[Name of the Document] Abstract

Injection head having silencing function for gas-type fire extinguisher

[Abstract]

[Problem] To present an injection head for gas-type fire extinguisher using an injection head of a small size, capable of enhancing the noise reduction rate, and lowering the injection reaction of the fire-extinguishing gas applied to the injection head at the time of release of the fire-extinguishing gas.

[Solving Means] An injection head 1 having silencing means installed for releasing a fire-extinguishing gas in a fire-extinguishing area in the gas type fire extinguisher using a fire-extinguishing gas, in which the silencing means includes silencing members 4 of block shapes made of a porous material capable of passing a gas disposed at an outlet of the orifice 31, and a one-side end face of the silencing member 4 is disposed in contact with the injector head main body 2, and a peripheral face and an other-side end face of the silencing member 4 are opened to the atmosphere except for the portion contacting with a ring member 6 for fixing the silencing member 4 to the injection head main body 2 by way of a bolt 5.

[Selected Drawing] Fig. 6.