

ABSTRACT

There is provided a halon purification method capable of simply, safely, and efficiently removing mixed
5 bromine molecules to obtain high purity halon. The halon purification method is a method for removing bromine molecules from crude halon containing halon and the bromine molecules, and the method includes: a contact step of bringing the crude halon into contact with an
10 absorbing liquid containing an aqueous solution containing metal iodide to obtain a mixed liquid containing the crude halon and the absorbing liquid; and a separation step of separating the halon from the mixed liquid to obtain the halon and the absorbing liquid
15 having absorbed the bromine molecules.

Fig. 1