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- (71) Applicant (for all designated States except US): SHOWA DENKO K.K. [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): HAYASAKA, Yuji [JP/JP]; c/o SHOWA DENKO K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0867 (JP). ATOBE, Hitoshi [JP/JP]; c/o KAWASAKI PLANT, SHOWA DENKO K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0867 (JP). FURUSE, Yoshio [JP/JP]; c/o KAWASAKI PLANT, SHOWA DENKO K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0867 (JP).
- (74) Agent: SUZUKI, Shunichiro; SUZUKI & ASSOCIATES, Gotanda Yamazaki Bldg. 6F, 13-6, Nishigotanda 7-chome, Shinagawa-ku, Tokyo 141-0031 (JP).
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(54) Title: HARM-REMOVING AGENT AND METHOD FOR RENDERING HALOGEN-CONTAINING GAS HARMLESS AND USES THEREOF

(57) Abstract: The present invention intends to provide an agent and a method for removing harmful gas, which exhibits high harm-removing ability per unit volume for harmful halogen-containing gas contained in the exhaust gas from the etching or cleaning step in the manufacturing process of a semiconductor device, and which is inexpensive. The invention is characterized by that halogen-containing gas is removed using a harm-removing agent comprising a specific iron oxide, an alkaline earth metal compound and activated carbon in the specific amount. In the case where the exhaust gas contains halogen gas such as chlorine or a gas such as sulfur dioxide, the gas is rendered harmless by using in combination a harm-removing agent comprising activated carbon or zeolite.