

[\[Abstract\]](#) [\[Summary\]](#) [\[Drawing Description\]](#) [\[Detailed Description\]](#) [\[Claims\]](#)

4954328

6 2496

Synthesis of hydroxylamine salts

Inventor: Wagaman;
Kerry L.
Clinton
MD

Issue September
Date: 4, 1990

Assignee The United
(s): States of
America as
represented
by the
Secretary
of the Navy
Washington
DC

Abstract

Hydroxylamine perchlorate or nitrate is prepared by forming an alcohol-hydroxylamine solution from reacting a slurry of hydroxylamine sulfate in alcohol with sodium alkoxide, reacting perchloric acid or nitric and therewith to form the desired salt, and separating the salt.

US 03145082 19640800 Rausch et al.

References:

- 03147070 19640900 Rausch
- 03148940 19640900 Groves
- 03313595 19670400 Jockers et al.
- 03420621 19690100 Watters et al.
- 03508864 19700400 Thompson et al.
- 03695834 19721000 Wheelwright
- 04147623 19790400 Koff et al.
- 04166842 19790900 Tunick et al.
- 04202765 19800500 Koff et al.
- 04335091 19820600 Scholz et al.