

Title (en)  
CORROSION-INHIBITED DE-ICING AGENT

Title (de)  
KORROSIONSINHIBIERTES ENTEISUNGSMITTEL

Title (fr)  
AGENT DE DEGIVRAGE INHIBE A LA CORROSION

Publication  
**EP 0963423 A1 19991215 (DE)**

Application  
**EP 98907928 A 19980107**

Priority  
• DE 19702242 A 19970123  
• EP 9800050 W 19980107

Abstract (en)  
[origin: DE19702242A1] The invention concerns a de-icing agent which substantially comprises: a) between 87 and 99.45 wt % of an alkali metal halide and/or an alkaline earth metal halide; b) between 0.5 and 10 wt % of an alkali metal silicate; and c) between 0.05 and 3 wt % of an alkali metal phosphate. The agent can be used in solid form (powder, granulates and the like) or in the form of an aqueous solution. It ensures a short thawing time and protection against corrosion, in particular for steel.

IPC 1-7  
**C09K 3/18**

IPC 8 full level  
**C09K 3/18** (2006.01)

CPC (source: EP US)  
**C09K 3/185** (2013.01 - EP US); **C23F 11/188** (2013.01 - EP US)

Citation (search report)  
See references of WO 9832811A1

Designated contracting state (EPC)  
AT CH DE DK FI GB IT LI SE

DOCDB simple family (publication)  
**DE 19702242 A1 19980730**; AU 6613198 A 19980818; CA 2278529 A1 19980730; EP 0963423 A1 19991215; US 5922241 A 19990713; WO 9832811 A1 19980730

DOCDB simple family (application)  
**DE 19702242 A 19970123**; AU 6613198 A 19980107; CA 2278529 A 19980107; EP 9800050 W 19980107; EP 98907928 A 19980107; US 980598 A 19980121