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(54) **Corrosion and wear resistant cold work tool steel**

(57) The invention relates to a corrosion and wear resistance cold work tool steel. The steel comprises the following main components (in wt. %):

C
0.3 - 0.8
N
1.0-2.2
(C+N)
1.3 - 2.2
C/N
0.17 - 0.50
Si

≤ 1.0
Mn
0.2 - 2.0
Cr
13-30
Mo
0.5 - 3.0
V
2.0 - 5.0

balance optional elements, iron and impurities.

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EUROPEAN SEARCH REPORT

Application Number
EP 14 18 7555

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 24 June 2015	Examiner Morra, Valentina
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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