

Title (en)

PRIMER CHARGES AND METHOD OF MANUFACTURE THEREOF

Publication

EP 0334725 B1 19930217 (FR)

Application

EP 89400720 A 19890315

Priority

FR 8803328 A 19880315

Abstract (en)

[origin: EP0334725A1] New percussive primer charges and process for their manufacture. The percussive primer charges according to the present invention, which are free from toxic metal, of the type comprising at least one primary explosive, an oxidising agent, a reducing agent and an inert abrasive powder, are characterised in that the said oxidising agent contains cupric oxide.

IPC 1-7

C06B 33/10; **C06C 7/00**

IPC 8 full level

C06B 33/10 (2006.01); **C06C 7/00** (2006.01)

CPC (source: EP)

C06B 33/10 (2013.01); **C06C 7/00** (2013.01)

Cited by

EP0699646A1; US6599380B2; EP0737174A4; CN108127619A; GB2329380A; GB2329380B; US6679960B2; EP0828698A4; EP2602238A3; EP1030159A1; FR2790078A1; EP0440873A3; EP0580486A1; FR2693721A1; US5353707A; US6289813B1; US8641842B2; WO0066517A1; WO2009102338A1; WO2008100252A3; US8282751B2; US8460486B1; US8202377B2; US8454770B1; JP2011121858A; US8524018B2; US8540828B2; US10352671B1; US8192568B2; US8206522B2; US8454769B2; US8470107B2

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0334725 A1 19890927; **EP 0334725 B1 19930217**; AT E85789 T1 19930315; DE 68904921 D1 19930325; DE 68904921 T2 19930708; ES 2054042 T3 19940801; FR 2628735 A1 19890922; FR 2628735 B1 19900824

DOCDB simple family (application)

EP 89400720 A 19890315; AT 89400720 T 19890315; DE 68904921 T 19890315; ES 89400720 T 19890315; FR 8803328 A 19880315