

Title (en)
Cartridged energetic emulsion explosives

Title (de)
Patronierte energetische Emulsionssprengstoffe

Title (fr)
Emulsions explosives encartouchées énergétiques

Publication
EP 0968985 B1 20030409 (FR)

Application
EP 99401491 A 19990617

Priority
FR 9808498 A 19980703

Abstract (en)
[origin: EP0968985A1] The encased, dispersed gas phase sensitized, water-in-oil type explosive emulsion comprises ammonium nitrate, sodium nitrate, water, hydrocarbon fuel, emulsifier and aluminum. The encased, dispersed gas phase sensitized, water-in-oil type explosive emulsion comprises (wt.%): 60-70 ammonium nitrate; 8-14 sodium nitrate; 4-7 water; 0.5-5 hydrocarbon fuel; 0.5-5 emulsifier; and 12-18 aluminum; the sum of ammonium nitrate and sodium nitrate being 70-80% and the sum of ammonium nitrate, sodium nitrate, water, hydrocarbon fuel, emulsifier and aluminum being 95-100%.

IPC 1-7
C06B 47/14

IPC 8 full level
C06B 45/08 (2006.01); **C06B 31/28** (2006.01); **C06B 47/14** (2006.01)

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