

Title (en)

HALOHDANTOIN FORMS AND METHOD BY MELT EXTRUSION

Title (de)

HALOHDANTOINE FORM UND VERFAHREN ZUR SCHMELZEXTRUSION

Title (fr)

FORMES A BASE D'HALOHDANTOINE ET LEUR PROCEDE DE PRODUCTION PAR EXTRUSION DE MATIERE FONDUE

Publication

EP 0859692 A4 19990203 (EN)

Application

EP 96940490 A 19961107

Priority

- US 9618403 W 19961107
- US 55447695 A 19951107
- US 64579896 A 19960516

Abstract (en)

[origin: WO9717180A1] A halohydantoin product and method for producing solid halogenated hydantoin forms using melt extrusion. The form of the products includes tablets, briquettes, pucks, dispensers, designer forms such as Christmas ornaments, pellets and granules. The halogenated hydantoin compounds used include halogenated methylethylhydantoins alone or in admixture with halogenated dimethylhydantoins. Compositions used to make the forms can include additives such as solubility modifiers, compaction aids, fillers, surfactants, dyes, fragrances, dispersants, lubricants, mold releases, detergent builders, corrosion inhibitors, chelants, stabilizers, biocides, bromide sources, or oxidizing halogen compositions. The product as well as improved feedstock is obtained via melt extrusion. Feedstock may be used for making forms by compaction without dust.

IPC 1-7

B29B 11/10; **A61K 33/22**; **C07D 233/72**

IPC 8 full level

C07D 233/82 (2006.01)

CPC (source: EP)

C07D 233/82 (2013.01)

Citation (search report)

- [X] EP 0177645 A1 19860416 - GLYCO INC [US]
- [E] US 5753602 A 19980519 - HUNG HIN CHEUNG [US], et al
- See references of WO 9717180A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9717180 A1 19970515; AU 7735996 A 19970529; CA 2236992 A1 19970515; EP 0859692 A1 19980826; EP 0859692 A4 19990203

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US 9618403 W 19961107; AU 7735996 A 19961107; CA 2236992 A 19961107; EP 96940490 A 19961107