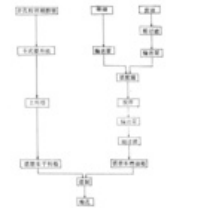


5 results for ((ANFO EXPLOSIVE CHARGE OR AMMONIUM NITRATE EXPLOSIVE OR AMMONIUM NITRATE MIXTURE OR ANFO EXPLOSIVE OR ANFO)/KEYW/TI/AB/IW AND (REMAINING OIL OR WASTE OIL OR RESIDUAL OIL)/KEYW/TI/AB/IW AND (FILTER+)/TI/AB/IW/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX) AND PD <= 2014-06-25 - Collection: FAMPAT

#	 Title	Publication number	1st App. date	Applicant/Assignee	Relevance score
1.	Anfo explosive and its produing process	CN1227209	1998-10-28	ZHUNGER COAL INDUSTRY*	100 %

The **anfo explosive** consists of porous granular nitramine and flammable agent and the latter is **waste oil** or the mixture of **waste oil** and diesel oil.



2.	Porous granular ammonium nitrate waste oil explosive	CN102942427	2012-10-23	ANHUI JIANGNAN CHEMICAL INDUSTRY*	70 %
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The present invention relates to a porous granular ammonium nitrate **waste oil** explosive, which comprises, by mass, 90-97% of porous granular ammonium nitrate and 2-10% of **waste oil**. According to the present invention, **waste oil** is adopted to replace diesel fuel so as to reduce pollution on environment by the discarded **waste oil** and reduce production cost of the porous granular ammonium nitrate oil explosive, and the porous granular ammonium nitrate **waste oil** explosive has a good performance, and can meet the existing requirements.

爆炸名称	爆炸
爆炸	爆炸

3.	Sanitary waste smoke and oil expanded explosive and production method thereof	CN101898921	2010-08-24	XINJIANG TIANHE CHEMICAL*	63 %
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The invention relates to the technical field of expanded **ammonium nitrate explosive** and production method thereof, in particular to a sanitary waste smoke and oil expanded explosive and production method thereof. The explosive is composed of expanded ammonium nitrate, wood powder and sanitary waste smoke and oil. The production method thereof includes the following steps: step one, the expanded ammonium nitrate in required amount is added into a mixer, and meanwhile the wood powder in required amount is added, mixing is carried out at the temperature of 45-55 DEG C, mixing time is 5-10 minutes; step two, the sanitary waste smoke and oil in required amount is added into the mixer after the step one is finished, and mixing is carried out for 10-15 minutes, thus obtaining the sanitary waste smoke and oil expanded explosive. The invention not only utilizes the sanitary waste smoke and oil scrapped originally and changes waste material into things of value, but also protects the environment, and meanwhile cost of product is greatly reduced, and economic benefit is obvious.

4.	Swill oil expanded explosive and production method thereof	CN101898922	2010-08-24	XINJIANG TIANHE CHEMICAL*	63 %
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The invention relates to an expanded **ammonium nitrate explosive** and the technical field of production methods thereof as well as discloses a swill-cooked dirty oil expanded explosive and a production method thereof. The swill-cooked dirty oil expanded explosive comprises the following components of expanded ammonium nitrate, wood powder and swill-cooked dirty oil. The method thereof comprises the following steps of firstly, putting the expanded ammonium nitrate with needed quantity into a mixer and also adding the wood powder with needed quantity into the mixer, wherein the mixing temperature is 45-60 DEG C, and the mixing time is 5-10m; and secondly, after step one, obtaining the swill-cooked dirty oil expanded explosive by adding the swill-cooked dirty oil with needed quantity into the mixer to be mixed for 10-15m. The invention utilizes the original waste swill-cooked dirty oil, changes the waste into valuable, also protects the environment, greatly lowers the product cost and has remarkable economic benefit.

5.	Thermal energy liquid fuel oil and preparation method thereof	CN102086416	2009-12-07	WEIXING ZHU	1 %
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The invention relates to clean fuel oil which is new energy converted from regenerated resources, in particular to thermal energy liquid fuel oil and a preparation method thereof. The thermal energy liquid fuel oil comprises the following components in percentage by volume: 15.0 to 30.0 percent of regenerated grease, 30.0 to 45.0 percent of solvent, 10.0 to 15.0 percent of solvent oil, 5.00 to 15.0 percent of isopropyl alcohol and 10.0 to 25.0 percent of diesel oil. In the invention, grease produced by reduced pressure regeneration of waste vegetable oil residue is added into an alkane solvent, product cost is reduced, the quality of the clean fuel oil reaches standards for fuel oil, the clean fuel oil is burnt in boilers in power plants, boilers on ships, metallurgical furnaces, other industrial furnaces, cooking ranges in hotels in service industry and the like, the clean fuel oil is nontoxic, odorless and environmentally-friendly in use. When the new energy liquid fuel oil provided by the invention is used, oil consumption is 20 percent lower than common fuel, and the discharge of carbon dioxide compound is reduced by over 80 percent. The clean fuel oil can reduce carbon dioxide compound pollution to a maximum degree, and does not affect the burning of a furnace using the clean fuel oil. The promotion of the new energy energy-saving, emission-reduction, clean and environmentally-friendly fuel oil can improve atmospheric environment, improve life quality of residents and can replace the conventional fuel oil.

成分	再生油	溶剂油	异丙醇	柴油
质量	1.00	1.00	1.00	1.00
体积	1.00	1.00	1.00	1.00
密度	0.80	0.80	0.80	0.80