

FamPat: Why?

The must-have patent family source



93 countries back to the 19th century

(BE: 1875, CH: 1888, DK: 1895, FI: 1842, FR: 1842, GB: 1840, SE: 1891, US: 1836, ...)

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60 million documents, 40 million inventions, 18 million images

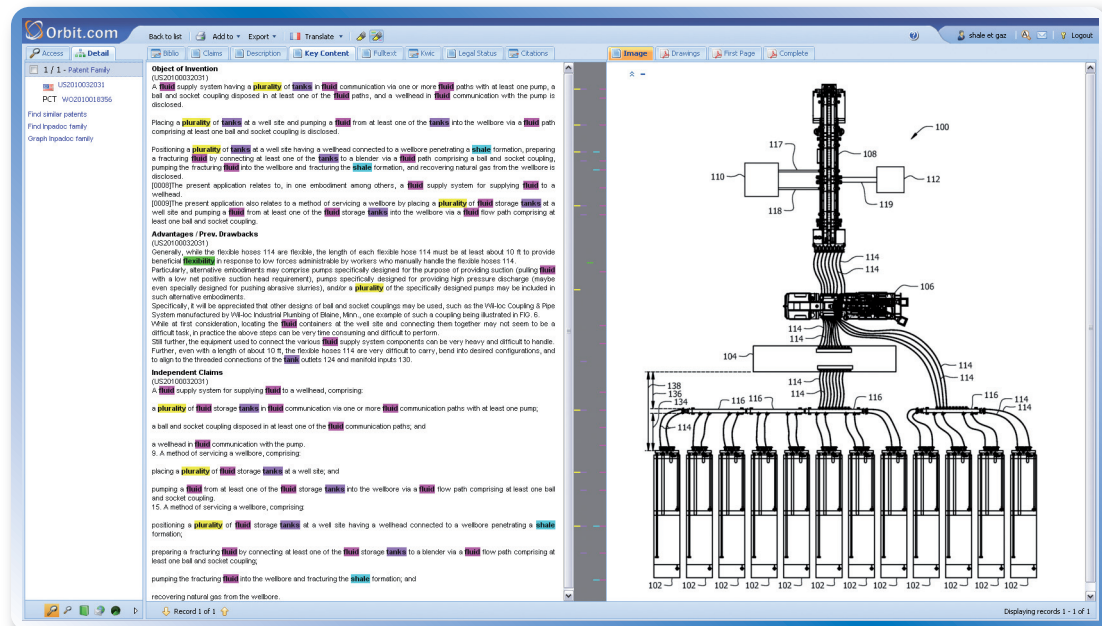
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Fully integrated and searchable Legal status

- Entry into national phase, licensing, in force, not in force, ownership, ...

The noise-reduction patent database

- Remain focused, search the key content extracted from the full text using linguistic and semantic technologies: object of invention, advantages, prior-art drawbacks, and the independent claims.

The screenshot shows the Orbit.com patent search interface. On the left, there is a sidebar with navigation options like 'Access', 'Detail', 'Parent Family', and 'Find similar patents'. The main content area displays a patent entry with the following sections:

- Object of Invention:** (US20100020031) A supply system for supplying a wellbore via one or more communication paths with at least one pump, a ball and socket coupling disposed in at least one of the communication paths, and a wellhead in communication with the pump is disclosed.
- Positioning a plurality of storage tanks at a well site and pumping a fluid from at least one of the storage tanks into the wellbore via a flow path comprising at least one ball and socket coupling is disclosed.**
- Advantages / Prev. Drawbacks:** (US20100020031) Generally, while the flexible hoses 114 are flexible, the length of each flexible hose 114 must be at least about 10 ft to provide beneficial response to low forces exerted by workers who manually handle the flexible hoses 114. Particularly, alternative embodiments may comprise specifically designed for the purpose of providing suction (pulling with a low net positive suction head requirement), pumps specifically designed for providing high pressure discharge (even even specially designed for pushing abrasive slurries), and/or a plurality of the specifically designed pumps may be included in such alternative embodiments.
- Independent Claims:** (US20100020031) 1. A supply system for supplying a wellbore, comprising: a plurality of storage tanks in communication via one or more communication paths with at least one pump; a ball and socket coupling disposed in at least one of the communication paths; and a wellhead in communication with the pump.

On the right side of the interface, there is a technical drawing of a wellbore system. The drawing shows a vertical wellbore with various components labeled with reference numerals (100, 104, 106, 108, 110, 112, 114, 116, 117, 118, 119, 124, 128, 134, 138). The drawing illustrates a complex arrangement of pipes, hoses, and storage tanks connected to a wellhead at the top and multiple storage tanks at the bottom.

Key content and drawing side by side

All in one and growing!