Oil India Limited Gets Its First-Ever Patent from EPO

Authorities at European Patent Office (EPO) have communicated their decision to grant patent to Oil India Limited (OIL) for an invention titled "A method for preventing wax deposition in oil wells with packers". Securing this first-ever patent grant signifies a major milestone for OIL and especially its R&D Unit, which actively develops innovative solutions to oilfield exploration and production problems and has filed few other patent applications in recent years.

The patent grant amounts to recognition of the uniqueness of the solution provided by OIL to the problem of heavy wax deposition in flowing oil wells completed with packers. Scientists at OIL have studied the problem and attributed it to phenomenon related to severe wellbore cooling caused by evaporation and condensation of liquid in the annulus, also known as 'wellbore refluxing'. The solution described in the patent application consists of removing the liquid from the well annulus using a venturi/ ejector device. Such a solution is simple, involves one-time operation and does not interfere with well production.

Patent application for the invention was first filed in the Indian Patent Office in February 2014, based on which an international application was filed as per provisions of Patent Cooperation Treaty (PCT). Subsequently, national phase applications were filed in EPO, USA, Russia and China. The EPO grant comes ahead of other offices.

The grant has lot of significance for in-house R&D units of public sector undertakings such as OIL. Apart from showcasing the quality of publicly-funded R&D endeavours, patents offer opportunities for multiple revenue sources through sale or licensing of patented technologies. More importantly, developing innovative solutions in the form of patentable inventions is likely to provide easier and cost-effective access to hydrocarbons.
NEW DELHI: Authorities at European Patent Office (EPO) have communicated their decision to grant patent to Oil India Limited (OIL) for an invention titled "A method for preventing wax deposition in oil wells with packers".

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The solution described in the patent application consists of removing the liquid from the well annulus using a venturi/ejector device. Such a solution is simple, involves one-time operation and does not interfere with well production.

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OIL invention gets patent

PRADIPKUMAR NEOG

Duliajan: The authorities of the European Patent Office (EPO) has granted patent to Oil India Ltd (OIL) for an invention titled "A method for preventing wax deposition in oil wells with packers".

"Securing this first-ever patent grant signifies a major milestone for OIL and especially its research and development unit which develops innovative solutions to oil field exploration and production problems and has filed a few other patent applications in recent years,” the OIL has said in an official communiqué.

The patent amounts to recognition of the uniqueness of the solution provided by OIL to the problem of heavy wax deposition in flowing oil wells completed with packers.

Scientists of OIL have studied the problem and attributed it to a phenomenon related to severe wellbore cooling caused by evaporation and condensation of liquid in the annulus, also known as "wellbore refluxing".

OIL said the solution described in the patent application consists of removing the liquid from the well annulus using a venturi/ejector device. It added that such a solution is simple, involves one-time operation and does not interfere with production.

Patent application for the invention was first filed in the Indian Patent Office in February 2014.
Authorities at the European Patent Office (EPO) have communicated their decision to grant a patent to Oil India Ltd for an invention titled ‘A method for preventing wax deposition in oil wells with packers’. Securing this first-ever patent grant signifies a major milestone for Oil and especially its research & development (R&D) unit, which actively develops innovative solutions for oilfield exploration and production problems and has filed other patent applications too, in recent years. The patent grant amounts to recognition of the uniqueness of the solution provided by Oil to the problem of heavy wax deposition in flowing oil wells completed with packers. Scientists at Oil studied the problem and attributed it to the phenomenon related to severe well bore cooling caused by evaporation and condensation of liquid in the annulus, also known as ‘well bore refluxing’. The solution described in the patent application consists of removing the liquid from the well annulus using a venturi / ejector device. Such a solution is simple, involves one-time operation and does not interfere with well production. Shares of Oil slipped 0.67 per cent at ₹216.15 on the NSE.
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OIL gets patent for crude dewaxing method

RON DUARAH

DIBRUGARH, April 9: The European Patent Office (EPO) has granted a patent to Oil India Limited (OIL) for an invention titled ‘A method for preventing wax deposition in oil wells with packers’.

This is OIL’s first-ever patent, and it signifies a major milestone for the company’s R&D (research and development) unit, which actively develops innovative solutions to oilfield exploration and production problems.

The R&D unit had also filed a few other patent applications in recent years, said OIL spokesman Jayanta Boruah.

The grant of the patent amounts to recognition of the uniqueness of the solution provided by OIL to the problem of heavy wax deposition in flowing oil wells completed with packers. Scientists at OIL have studied the problem and attributed it to a phenomenon related to severe well-bore cooling caused by evaporation and condensation of liquid in the annulus, also known as ‘well-bore refluxing’.

The solution described in the patent application consists of removing the liquid from the well annulus using a venturi ejector device. Such a solution is simple, involves one-time operation and does not interfere with the well’s production.

The patent application for the invention was first filed in the Indian Patent Office in February 2014, based on which an international application was filed as per provisions of the Patent Cooperation Treaty (PCT). Subsequently, national phase applications were filed in EPO, USA, Russia and China.

The patent grant has much significance for in-house R&D units of public sector undertakings such as OIL. Apart from showcasing the quality of publicly-funded R&D endeavours, patents offer opportunities for multiple revenue sources through sale or licensing of patented technologies.
আইল ইন্ডিয়া লিমিটেডের পেটেন্ট

পেটেন্ট জার্মানিয়ার অনুমোদন নেওয়া হলে, এ আইল ইন্ডিয়া লিমিটেডের পেটেন্ট নেওয়া হলে, এ পেটেন্ট প্রাপ্ত কর্মিদের সময় হয়েছে। উদ্ধৃতির প্রচূর গুজরাতি কাজ করার জন্য (আর এই পেটেন্ট) পেটিটেন্ট প্রাপ্ত করা এই আইল ইন্ডিয়া লিমিটেডের পেটেন্টের আর্থিক সুবিধা প্রদান করে।

স্বাধীন সমাজের জন্য আইল ইন্ডিয়া লিমিটেডের পেটেন্ট প্রাপ্ত করার জন্য সমাজের প্রকৃতির আকার এই আইল ইন্ডিয়া লিমিটেডের পেটেন্টের জন্য সমাজের প্রকৃতির আকার এই আইল ইন্ডিয়া লিমিটেডের পেটেন্টের জন্য সমাজের প্রকৃতির আকার এই আইল ইন্ডিয়া লিমিটেডের পেটেন্টের জন্য সমাজের প্রকৃতির আকার এই আইল ইন্ডিয়া লিমিটেডের পেটেন্টের জন্য সমাজের প্রকৃতির আকার এই আইল ইন্ডিয়া লিমিটেডের পেটেন্টের জন্য সমাজের প্রকৃতির আকার এই আইল ইন্ডিয়া লিমিটেডের পেটেন্টের জন্য সমাজের প্রকৃতির আকার এই আইল ইন্ডিয়া লিমিটেডের পেটেন্টের জন্য সমাজের প্রকৃতির আকার এই আইল ইন্ডিয়া লিমিটেডের পেটেন্টের জন্য সমাজের প্রকৃতির আকার 

DAINIK ASAM, Dibrugarh, Tuesday, April 10, 2018