

Shanghai Intellectual Property Court seizes evidence at SCCC E-grade hydrogen peroxide factory after Solvay files patent infringement lawsuit

Shanghai, China May 21, 2019 --- The Shanghai Intellectual Property Court has carried out a seizure on Suzhou Crystal Clear Chemical Co., Ltd. (“SCCC”) E-Grade H₂O₂ factory in Suzhou on May 20th, to preserve evidence of suspected patent infringement. Solvay S.A. (“Solvay”), the leading supplier of Electronic Grade (EG) hydrogen peroxide for the semiconductor industry, had filed a patent infringement lawsuit against SCCC on March 7, 2019, claiming infringement of Solvay’s granted patent ZL 200480028732.6. The patent is related to a purification process to manufacture electronic grade hydrogen peroxide (H₂O₂).

EG H₂O₂ is widely used in the wet cleaning step of semiconductor manufacturing process as well as other electronics applications. The most advanced semiconductor producers require extremely consistent and exceptionally high purity H₂O₂ down to single digit parts per trillion metallic impurities.

The Solvay Group is also manufacturing several grades of EG H₂O₂, amongst others in PRC, including Interlox® Pico and PicoPlus grades.

Solvay enforces its intellectual property rights against suspected unauthorized use. In that regard, Solvay has sued SCCC for allegedly infringing a Solvay’s patent related to processes for purifying EG H₂O₂. Specifically, Solvay believes that SCCC’s EG H₂O₂ purification process infringes several claims under Solvay’s granted patent ZL 200480028732.6.

A link to the patent specification is provided herewith:

https://worldwide.espacenet.com/publicationDetails/originalDocument?FT=D&date=20110420&DB=&locale=en_EP&CC=CN&NR=1863731B&KC=B&ND=4#

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Solvay is an advanced materials and specialty chemicals company, committed to developing chemistry that addresses key societal challenges. Solvay innovates and partners with customers worldwide in many diverse end-markets. Its products are used in planes, cars, batteries, smart and medical devices, as well as in mineral and oil and gas extraction, enhancing efficiency and sustainability. Its lightweighting materials promote cleaner mobility, its formulations optimize the use of resources, and its performance chemicals improve air and water quality. Solvay is headquartered in Brussels with around 24,500 employees in 61 countries. Net sales were €10.3 billion in 2018, with 90% from activities where Solvay ranks among the world’s top 3 leaders, resulting in an EBITDA margin of 22%. Solvay SA (**SOLB.BE**) is listed on Euronext Brussels and Paris Bloomberg: **SOLB.BB** - Reuters: **SOLB.BR**, and in the United States its shares (**SOLVY**) are traded through a level-1 ADR program. (*Financial figures take into account the planned divestment of Polyamides*).

Solvay Special Chem is part of Solvay Group and has been a pioneer since the 1960’s in developing processes to produce ever higher purity H₂O₂ and which is today one of the world’s leading producers of this critical material with six plants across three continents serving all the world’s leading semiconductor producers.

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