

**Information on Search Strategy - Pilot phase (see OJ 2015, A86)**

The type of information contained in this sheet may change during the pilot for improving the usefulness of this new service.

Application Number

PCT/IB2016/000261

TITLE: DELAYED-EXPANSION CEMENT AND CEMENTING OPERATIONS

APPLICANT: SERVICES PETROLIERS SCHLUMBERGER

IPC CLASSIFICATION: C04B28/02, C04B20/10, C09K8/467, C09K8/493

EXAMINER: Büscher, Olaf

CONSULTED DATABASES: INET, WPI, NPL, EPODOC

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: C09K8/42/LOW, C04B28/02/LOW, 1- C04B20/1051, C04B22/064, 2- C04B20/1051, C04B22/066, 3- C04B20/1051, C04B22/008, 4- C04B20/1022, C04B22/008, 5- C04B28/02, C04B22/008, C04B24/42, 6- C04B28/02, C04B22/008, C04B24/003, 7- C04B28/02, C04B22/064, C04B24/003, 8- C04B28/02, C04B22/066, C04B24/003, 9- C04B28/02, C04B22/066, C04B24/42, 10- C04B28/02, C04B22/064, C04B24/42, C04B28/02, C04B20/1022, C04B20/1051, C09K8/467, C09K8/493

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

improve the preparation, handling and design of hydraulic cements with hydratable expanding agents that address these problems and shortcomings are needed, while in the oil and gas industry ways are needed to better and more controllably delay hydration of the expanding agents, and to improve the bonding between set cement and the casing; use of expanding agent (CaO, MgO, etc.) coated/surface-modified with hydrophobic material to delay expansion