

Title (en)

SELF-STOPPING POLISHING COMPOSITION AND METHOD FOR BULK OXIDE PLANARIZATION

Title (de)

SELBSTSTOPPENDE POLIERZUSAMMENSETZUNG UND VERFAHREN ZUR OXIDMASSENPLANARISIERUNG

Title (fr)

COMPOSITION DE POLISSAGE À AUTO-ARRÊT ET PROCÉDÉ DE PLANARISATION D'OXYDE EN MASSE

Publication

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Application

**EP 18788475 A 20180323**

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Abstract (en)

[origin: WO2018194792A1] The invention provides a chemical-mechanical polishing composition comprising an abrasive, a self-stopping agent, an aqueous carrier, and optionally, a cationic polymer, and provides a method suitable for polishing a substrate.

IPC 8 full level

**C09G 1/02** (2006.01); **C09G 1/04** (2006.01); **C09K 3/14** (2006.01); **H01L 21/3105** (2006.01)

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**C09G 1/02** (2013.01 - CN EP KR); **C09G 1/04** (2013.01 - CN KR); **C09K 3/1409** (2013.01 - CN KR); **C09K 3/1463** (2013.01 - EP KR);  
**H01L 21/30625** (2013.01 - KR); **H01L 21/31053** (2013.01 - EP); **H01L 21/31055** (2013.01 - CN)

Citation (search report)

- [X] WO 2017011451 A1 20170119 - CABOT MICROELECTRONICS CORP [US]
- [X] KR 20140085265 A 20140707 - CHEIL IND INC [KR]
- See also references of WO 2018194792A1

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DOCDB simple family (publication)

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