

Title (en)

METHOD FOR PREPARING CELLO-SACCHARIDES FROM CELLULOSE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON CELLOSACCHARIDEN AUS CELLULOSE

Title (fr)

PROCÉDÉ DE PRÉPARATION DE CELLOSACCHARIDES À PARTIR DE CELLULOSE

Publication

EP 3765527 A1 20210120 (FR)

Application

EP 19709063 A 20190312

Priority

- FR 1852159 A 20180313
- EP 2019056141 W 20190312

Abstract (en)

[origin: WO2019175159A1] The invention concerns a method for preparing cello-polysaccharides comprising the steps consisting of: a) providing a cellulose with an average viscometric degree of polymerisation DP_{vi}, b) bringing said cellulose into contact with an aqueous solution of chlorine dioxide with a pH greater than or equal to 8, by means of which a suspension of cello-polysaccharides with an average viscometric degree of polymerisation DP_{vf} in a liquid phase is obtained, where DP_{vf} ≤ 0.60 x DP_{vi} c) recovering said cello-polysaccharides in suspension and, if applicable, the cello-oligosaccharides present in the liquid phase.

IPC 8 full level

C08B 15/02 (2006.01)

CPC (source: EP)

C08B 15/02 (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019175159 A1 20190919; EP 3765527 A1 20210120; FR 3078971 A1 20190920; FR 3078971 B1 20201218

DOCDB simple family (application)

EP 2019056141 W 20190312; EP 19709063 A 20190312; FR 1852159 A 20180313