

Title (en)
METHOD FOR PRODUCING POLYETHER THIOCARBONATE POLYOLS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON POLYETHERTHIOCARBONATPOLYOLEN

Title (fr)
PROCÉDÉ DE PRODUCTION DE POLYOLS DE POLYÉTHÉR-THIOCARBONATE

Publication
EP 3555175 A1 20191023 (DE)

Application
EP 17818130 A 20171218

Priority
• EP 16205145 A 20161219
• EP 2017083368 W 20171218

Abstract (en)
[origin: WO2018114837A1] The invention relates to a method for producing polyether thiocarbonate polyols, comprising the step of reacting carbon disulfide and at least one alkylene oxide in the presence of a double metal cyanide and at least one H-functional starter compound, wherein the double metal cyanide catalyst was previously brought into contact with at least one alkylene oxide before the first contact with carbon disulfide. The invention further relates to a polyol that can be obtained in accordance with the method according to the invention.

IPC 8 full level
C08G 65/26 (2006.01); **C08G 18/00** (2006.01); **C08G 64/34** (2006.01)

CPC (source: EP US)
C08G 18/5072 (2013.01 - EP US); **C08G 18/792** (2013.01 - EP US); **C08G 64/34** (2013.01 - EP US); **C08G 64/38** (2013.01 - EP US); **C08G 65/2603** (2013.01 - EP US); **C08G 65/2663** (2013.01 - EP US); **C08G 2101/00** (2013.01 - US)

Citation (search report)
See references of WO 2018114837A1

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)
EP 3336130 A1 20180620; CN 110072913 A 20190730; EP 3555175 A1 20191023; US 2021163681 A1 20210603;
WO 2018114837 A1 20180628

DOCDB simple family (application)
EP 16205145 A 20161219; CN 201780078581 A 20171218; EP 17818130 A 20171218; EP 2017083368 W 20171218;
US 201716469704 A 20171218