

Title (en)
MICROENCAPSULATED TCMTB

Title (de)
MIKROVERKAPSELTES TCMTB

Title (fr)
TCMTB MICROENCAPSULÉ

Publication
EP 4175473 A1 20230510 (EN)

Application
EP 21735976 A 20210628

Priority
• EP 20183565 A 20200701
• EP 2021067684 W 20210628

Abstract (en)
[origin: WO2022002846A1] The invention relates to a new process for preparing microencapsulated thiocyanomethylthio benzothiazole (TCMTB) by covering TCMTB droplets in an emulsion of an organic phase in an aqueous phase with a melamine-formaldehyde polymer coating to form solid TCMTB microcapsules. The invention further relates to the new TCMTB microcapsules and aqueous suspensions containing the TCMTB microcapsules and the use of microencapsulated TCMTB in tanning or for preserving hides, leather, fibers and polymerized material or for preserving paints, paper products, wood, wood products, or industrial water.

IPC 8 full level
A01N 25/28 (2006.01); **A01N 25/04** (2006.01); **A01N 47/48** (2006.01); **A01P 1/00** (2006.01); **C09D 5/14** (2006.01); **C14C 3/02** (2006.01)

CPC (source: EP)
A01N 25/04 (2013.01); **A01N 25/28** (2013.01); **A01N 47/48** (2013.01); **C08L 75/04** (2013.01); **C09D 5/14** (2013.01); **C09D 7/63** (2018.01); **C08K 5/47** (2013.01); **C08K 9/10** (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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022002846 A1 20220106; AR 122853 A1 20221012; AU 2021302520 A1 20230202; BR 112022026167 A2 20230117; EP 4175473 A1 20230510; MX 2022016438 A 20230201

DOCDB simple family (application)
EP 2021067684 W 20210628; AR P210101846 A 20210701; AU 2021302520 A 20210628; BR 112022026167 A 20210628; EP 21735976 A 20210628; MX 2022016438 A 20210628