

Title (en)

ELECTROCALORIC POLYMER, INK AND FILM COMPRISING SAME, AND USES THEREOF

Title (de)

ELEKTROKALORISCHES POLYMER, TINTE UND FILM DAMIT UND VERWENDUNG DAVON

Title (fr)

POLYMÈRE ÉLECTROCALORIQUE, ENCRE ET FILM EN COMPRENANT ET UTILISATIONS ASSOCIÉES

Publication

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Application

EP 20845177 A 20201211

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Abstract (en)

[origin: WO2021116618A1] The invention relates to a polymer comprising VDF-based units having an electrocaloric effect under the effect of a variable electric field. The polymer comprises 0.1 to 10.0 mol% double bonds, which are substantially non-conjugated. The invention also relates to a corresponding composition and a corresponding film and to various uses.

IPC 8 full level

C08F 8/26 (2006.01); **C08F 214/18** (2006.01); **C08F 214/22** (2006.01); **C08F 214/24** (2006.01); **C08J 5/22** (2006.01); **C09D 127/16** (2006.01); **H10N 15/10** (2023.01); **H10N 30/857** (2023.01)

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C-Set (source: EP)

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