

Title (en)
COMPOUNDS AND FORMULATIONS FOR PROTECTIVE COATINGS

Title (de)
VERBINDUNGEN UND FORMULIERUNGEN FÜR SCHUTZSCHICHTEN

Title (fr)
COMPOSÉS ET FORMULATIONS DE REVÊTEMENTS PROTECTEURS

Publication
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Application
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Priority

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- US 2019049585 W 20190904

Abstract (en)
[origin: WO2020051238A1] Compositions for forming protective coatings can include a first group of compounds, where each compound of the first group is a fatty acid, fatty acid ester, or fatty acid salt having a carbon chain length of at least 14 carbons. The compositions can optionally include a second group of compounds selected from fatty acids, fatty acid esters, fatty acid salts, and combinations thereof, wherein each compound of the second group has a carbon chain length from 7 to 13 carbons. At least some of the compounds of the first group can function as emulsifiers, allowing the composition to be dissolved, suspended, or dispersed in a solvent. At least some of the compounds of the second group can function as wetting agents in order to improve the surface wetting of items to be coated when solutions, suspensions, or colloids that include the compositions are applied to the items.

IPC 8 full level
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Citation (search report)

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- [X] US 7708822 B2 20100504 - LAHAV JACOB [IL], et al
- [X] US 2010092631 A1 20100415 - SARDO ALBERTO [FR]
- [I] US 2017073532 A1 20170316 - PEREZ LOUIS [US], et al
- [I] US 2424952 A 19470729 - OTIS HANDY JAMES
- See also references of WO 2020051238A1

Designated contracting state (EPC)
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