

Title (en)
EPOXYLATED POLYALKYLENEIMINE FILM COATINGS

Title (de)
EPOXYDIERTE POLYALKYLENIMIN-FILMBESCHICHTUNGEN

Title (fr)
REVÊTEMENTS DE FILM DE POLYALKYLÈNEIMINE ÉPOXYLÉE

Publication
EP 2748237 A1 20140702 (EN)

Application
EP 13702855 A 20130118

Priority
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Abstract (en)
[origin: WO2013165486A1] A coated thermoplastic film and a method of making the coated film, wherein at least one side of the film is coated with a coating composition, the coating composition comprising the reaction product of a polyalkyleneimine having at least primary nitrogens, and an epoxide compound having at least one epoxide moiety and a weight average molecular weight (Mw) of at least 200 g/mole. The weight of the dried coating compound on each side of the film is within the range from 0.005 g/m² to 0.100 g/m², and is especially useful in coating films to allow for printability when the film surface will be exposed to high levels of silicon that might come from, for example, release paper/films.

IPC 8 full level
C08G 59/50 (2006.01); **C08J 7/043** (2020.01); **C09D 163/00** (2006.01); **C09D 179/02** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2013165486A1

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