

Title (en)

METHOD FOR THE PRODUCTION OF AN AQUEOUS POLYMER DISPERSION

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER WÄSSRIGEN POLYMERDISPERSION

Title (fr)

PROCEDE POUR PRODUIRE UNE DISPERSION POLYMERE AQUEUSE

Publication

EP 1883656 A1 20080206 (DE)

Application

EP 06755194 A 20060515

Priority

- EP 2006062317 W 20060515
- DE 102005023386 A 20050517

Abstract (en)

[origin: WO2006122922A1] Disclosed is a method for producing an aqueous polymer dispersion. According to said method, a diol compound and a dicarboxylic acid compound are reacted in an aqueous medium in the presence of an enzyme, a dispersing agent, and an optional poorly water-soluble organic solvent and/or an ethylenically unsaturated monomer so as to obtain a polymer in a first reaction stage, whereupon an ethylenically unsaturated monomer is radically polymerized in the presence of the polyester in a second reaction stage.

IPC 8 full level

C08F 2/18 (2006.01); **C08F 2/24** (2006.01)

CPC (source: EP US)

C08F 2/18 (2013.01 - EP US); **C08F 2/24** (2013.01 - EP US); **C12P 7/625** (2013.01 - EP US)

Citation (search report)

See references of WO 2006122922A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102005023386 A1 20061123; BR PI0610420 A2 20161108; CN 101180322 A 20080514; EP 1883656 A1 20080206; JP 2008545818 A 20081218; US 2008194771 A1 20080814; WO 2006122922 A1 20061123

DOCDB simple family (application)

DE 102005023386 A 20050517; BR PI0610420 A 20060515; CN 200680017266 A 20060515; EP 06755194 A 20060515; EP 2006062317 W 20060515; JP 2008511686 A 20060515; US 91463206 A 20060515