

Title (en)
Dyeing assistant

Title (de)
Färbereihilfsmittel

Title (fr)
Adjuvant de teinture

Publication
EP 1347091 B1 20060719 (DE)

Application
EP 02006174 A 20020319

Priority
EP 02006174 A 20020319

Abstract (en)
[origin: EP1347091A1] A novel ester (I) is the reaction product of: (i) benzoic acid (optionally substituted by 1-4C alkyl, 1-4C alkoxy, halogen, OH, NH₂ and/or NO₂); with (ii) phenol which is optionally substituted by 1-4C alkyl, 1-4C alkoxy, halogen, NH₂ and/or NO₂ and which has been reacted with 0.5-6 mols. alkylene oxide per mol. OH group in the phenol. An Independent claim is also included for a dyeing aid including by wt. (A) the novel ester (I) (20-60%) and (B) an ester (20-60%) of benzoic acid (optionally substituted by 1-4C alkyl, 1-4C alkoxy, halogen, OH, NH₂ and/or NO₂) with a 2-12C diol.

IPC 8 full level
D06P 1/651 (2006.01); **C07C 69/76** (2006.01); **D06P 1/613** (2006.01); **D06P 3/54** (2006.01)

CPC (source: EP)
D06P 1/6135 (2013.01); **D06P 1/65125** (2013.01); **D06P 1/65131** (2013.01); **D06P 3/54** (2013.01)

Cited by
US11252960B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1347091 A1 20030924; **EP 1347091 B1 20060719**; AT E333531 T1 20060815; DE 50207560 D1 20060831

DOCDB simple family (application)
EP 02006174 A 20020319; AT 02006174 T 20020319; DE 50207560 T 20020319