

Title (en)
VINYLAMINE COMPOUNDS

Title (de)
VINYLAMIN-VERBINDUNGEN

Title (fr)
COMPOSES A BASE DE VINYLAMINES

Publication
EP 1373330 A1 20040102 (DE)

Application
EP 01965237 A 20010830

Priority
• DE 10044164 A 20000907
• EP 0110031 W 20010830

Abstract (en)
[origin: WO0220627A1] The invention relates to the production of compounds containing one or several groups of general formula (I) -CH₂-CH(NR<1>R<2>)- with R<1> = R<2>, or independently = H, C1-20 alkyl, C6-18 aryl, C7-20 alkaryl, C7-20 aralkyl or a polyamino group, by reductive amination of compounds, containing one or several groups of general formula (II), -CH₂-CH(O-C(O)-R<3>)- with R<3> = H, C1-20 alkyl, C6-18 aryl, C7-20 alkaryl, or C7-20 aralkyl with amines of general formula (III), HNR<1>R<2> and hydrogen.

IPC 1-7
C08F 8/32

IPC 8 full level
C10L 1/22 (2006.01); **C08F 8/32** (2006.01); **C10L 1/2383** (2006.01); **C10M 149/04** (2006.01); **D06M 15/267** (2006.01); **C10N 30/04** (2006.01); **C10N 30/12** (2006.01)

CPC (source: EP KR US)
C08F 8/32 (2013.01 - EP KR US)

C-Set (source: EP US)
1. **C08F 8/32 + C08F 210/00**
2. **C08F 8/32 + C08F 18/04**

Citation (search report)
See references of WO 0220627A1

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)
WO 0220627 A1 20020314; AU 8591701 A 20020322; CA 2421439 A1 20030306; DE 10044164 A1 20020321; EP 1373330 A1 20040102; JP 2004508436 A 20040318; KR 20030029927 A 20030416; NO 20031040 D0 20030306; NO 20031040 L 20030506; US 2003177690 A1 20030925

DOCDB simple family (application)
EP 0110031 W 20010830; AU 8591701 A 20010830; CA 2421439 A 20010830; DE 10044164 A 20000907; EP 01965237 A 20010830; JP 2002525246 A 20010830; KR 20037003309 A 20030306; NO 20031040 A 20030306; US 36365903 A 20030305