

Title (en)  
4-phenyl-pentan-2-ol as odorous and aromatic substance

Title (de)  
4-Phenyl-pentan-2-ol als Riech- und Aromastoff

Title (fr)  
4-phenyle-pentan-2-ol en tant que parfum ou arôme

Publication  
**EP 1900800 A3 20100407 (DE)**

Application  
**EP 07115395 A 20070831**

Priority  
DE 102006043226 A 20060911

Abstract (en)  
[origin: EP1900800A2] Fragrance or flavoring, comprises 4-phenylpentan-2-ol (I). Independent claims are included for: (1) a perfumed or flavored article comprising (I) and 1-3 or more other fragrances or flavorings; (2) a process for imparting, modifying and/or intensifying an odor or flavor with one or more or all of the notes green, fruity, comprising brought into contact or mixing (I) or the fragrance or flavoring composition comprising (I) with a product; and (3) preparation of (I) or a mixture containing (I) comprising catalytic cleavage of a substituted 1,3-dioxane of formula (A). Y 1>H or 1-10C acyl residue. [Image].

IPC 8 full level  
**C11B 9/00** (2006.01); **A23L 27/10** (2016.01); **A23L 27/20** (2016.01); **A23L 27/29** (2016.01)

CPC (source: EP US)  
**C11B 9/0061** (2013.01 - EP US)

Citation (search report)

- [A] EP 1535602 A1 20050601 - BEIERSDORF AG [DE]
- [A] GAMMILL ET AL.: "mechanistic and stereochemical aspects of the 1,2-3,4 hybriide reduction of enomes", TETRAHEDRON LETTERS, vol. 31, no. 37, 1990, pages 5303 - 5306, XP008119445
- [AD] STUDER ET AL.: "stereoselective phenyl migration from silicon to carbon", TETRAHEDRON LETTERS, vol. 39, 1998, pages 8829 - 8832, XP002569792

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1900800 A2 20080319; EP 1900800 A3 20100407**; DE 102006043226 A1 20080327; JP 2008106271 A 20080508;  
US 2008064625 A1 20080313

DOCDB simple family (application)  
**EP 07115395 A 20070831**; DE 102006043226 A 20060911; JP 2007265929 A 20070911; US 85257707 A 20070910