

Title (en)
ENZYMATIC PRODUCTION OF ACYL FLAVONOID DERIVATIVES

Title (de)
ENZYMATISCHE HERSTELLUNG VON ACYLFLAVONOIDDERRIVATEN

Title (fr)
PRODUCTION ENZYMATIQUE DE DERIVES DE FLAVONOIDES ACYLES

Publication
EP 1567655 A2 20050831 (DE)

Application
EP 03812154 A 20031122

Priority

- EP 03812154 A 20031122
- EP 0313143 W 20031122
- EP 02292969 A 20021203

Abstract (en)
[origin: EP1426445A1] Production of flavonoid esters and derivatives by preparing a reaction mixture comprising an organic solvent, a flavonoid (glycosylated or aglycone), an acyl donor and an enzyme, adding further amounts of flavonoid and/or acyl donor and removing the enzyme and solvent comprises keeping the water and/or alcohol formed in the reaction at a concentration below 150 mM.

IPC 1-7
C12P 7/62

IPC 8 full level
C12P 7/62 (2006.01); **C12P 17/06** (2006.01)

CPC (source: EP KR US)
C12P 7/62 (2013.01 - EP KR US); **C12P 17/06** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2004050889A2

Cited by
CN110699397A

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1426445 A1 20040609; EP 1567655 A2 20050831; JP 2006508654 A 20060316; KR 20050085377 A 20050829; US 2006115880 A1 20060601; WO 2004050889 A2 20040617; WO 2004050889 A3 20040812

DOCDB simple family (application)
EP 02292969 A 20021203; EP 0313143 W 20031122; EP 03812154 A 20031122; JP 2004556169 A 20031122; KR 20057010187 A 20050603; US 53762705 A 20050603