

Title (en)

PROCESS FOR REGULATING THE EVAPORATION INTENSITY OF PLANTS EMPLOYING SOLVENTS

Publication

EP 0050247 B1 19850130 (DE)

Application

EP 81107847 A 19811002

Priority

DE 3039407 A 19801018

Abstract (en)

[origin: EP0050247A1] 1. Process for regulating the vapour intensity in solvent systems consisting of a vessel, in the lower part of which is located a liquid solvent, into which a heating device for evaporating the latter penetrates, and which has above the liquid solvent a vapour space in which a cooling system with a flowing cooling medium is provided at the top end of the vessel, characterised in that the heating power is regulated via the cooling power provided, by throttling the heating energy when the product of the difference between the outflow temperature and inflow temperature of the cooling medium and the flow rate of the cooling medium increases, and the heating energy is increased when this product diminishes.

IPC 1-7

C23G 5/04

IPC 8 full level

C23G 5/04 (2006.01)

CPC (source: EP)

C23G 5/04 (2013.01)

Cited by

GB2158465A; EP0140090A1; US4788043A

Designated contracting state (EPC)

BE CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0050247 A1 19820428; EP 0050247 B1 19850130; DE 3039407 A1 19820603; DE 3168653 D1 19850314

DOCDB simple family (application)

EP 81107847 A 19811002; DE 3039407 A 19801018; DE 3168653 T 19811002