

Title (en)

Method for producing a pigment mix for coating paper.

Title (de)

Verfahren zur Erzeugung einer Pigmentmischung für Papierbeschichtung.

Title (fr)

Procédé de production d'un mélange pigmentaire pour revêtir du papier.

Publication

EP 0365502 A2 19900425 (EN)

Application

EP 89850344 A 19891011

Priority

FI 884843 A 19881020

Abstract (en)

The invention concerns a method for preparing a pigment mix to be used in the coating of a paper web, in which method a water slurry is prepared containing talc and at least one other component of the coating mix such as calcined clay or calcined talc. The invention is characterized by first dispersing talc into a water slurry and thereafter mixing the second component of the coating mix in dry form into the talc slurry prepared in the first stage. This kind of a direct mixing method results in a pigment mix allowing preselected opacity and printability values of the paper to be attained using an appreciably lower proportion of the second component, such as calcined clay or calcined talc, in the mix.

IPC 1-7

C09D 17/00; D21H 19/40

IPC 8 full level

D21H 19/40 (2006.01)

CPC (source: EP)

D21H 19/40 (2013.01)

Cited by

JP2018512496A; WO0159215A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0365502 A2 19900425; EP 0365502 A3 19920102; FI 83897 B 19910531; FI 83897 C 19910910; FI 884843 A0 19881020; FI 884843 A 19900421

DOCDB simple family (application)

EP 89850344 A 19891011; FI 884843 A 19881020