

Title (en)

METHOD AND SYSTEM FOR USING WOOD CHIPS WHICH ARE OBTAINED IN A WOOD WORKING COMPANY

Title (de)

VERFAHREN UND SYSTEM ZUM VERWERTEN VON HOLZSPÄNEN, DIE IN EINEM HOLZBEARBEITUNGSBETRIEB ANFALLEN

Title (fr)

PROCEDE ET SYSTEME POUR UTILISER DES COPEAUX DE BOIS PRODUITS DANS UNE INSTALLATION DU TRAVAIL DU BOIS

Publication

EP 1257716 A1 20021120 (DE)

Application

EP 01900367 A 20010124

Priority

- EP 01900367 A 20010124
- CH 0100055 W 20010124
- EP 00810064 A 20000124

Abstract (en)

[origin: EP1120503A1] A compact arrangement is mounted in a wood working company, especially a planing mill. Supplied wood chips are sprayed with a flameproofing mineral salt solution in said arrangement and in a conveying device (1). The chips are subsequently dried in a dryer (7) and dedusted in a cyclone separator (9). The outgoing air of the cyclone separator (9) is freed from wood dust in a dust filter (12). The dust is filled into a transport container and is transported to a point of use, a synthetic material factory for instance where said dust is used as a filler. The chips leaving the cyclone separator (9) are separated into a coarse chip fraction and a fine chip fraction in a classifying device (14). The two fractions are then transported to a point of use respectively in a transport container (17, 20) respectively. The chips acting as insulation material are introduced into cavities at said point of use. Said method enables the use of wood chips in a rational and cost-effective manner.

IPC 1-7

E04B 1/76; **E04F 21/08**; **B60P 1/58**

IPC 8 full level

B60P 1/58 (2006.01); **E04B 1/76** (2006.01); **E04F 21/08** (2006.01)

CPC (source: EP)

E04B 1/7604 (2013.01); **E04F 21/085** (2013.01); **B05B 13/025** (2013.01)

Citation (search report)

See references of WO 0153621A1

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)

EP 1120503 A1 20010801; AU 2498301 A 20010731; EP 1257716 A1 20021120; RU 2002122761 A 20040320; WO 0153621 A1 20010726

DOCDB simple family (application)

EP 00810064 A 20000124; AU 2498301 A 20010124; CH 0100055 W 20010124; EP 01900367 A 20010124; RU 2002122761 A 20010124