

Title (en)  
APPARATUS FOR SORTING OF CHIPS

Title (de)  
GERÄT ZUM SORTIEREN VON SPÄNEN

Title (fr)  
APPAREIL POUR TRIER DES COPEAUX

Publication  
**EP 1079938 B1 20050302 (EN)**

Application  
**EP 99925051 A 19990517**

Priority  
• FI 9900422 W 19990517  
• FI 981136 A 19980522

Abstract (en)  
[origin: WO9961173A1] A method and an apparatus for the sorting of chips (3). The chips, which have kinetic energy, are separated from each other on the basis of the form or the length of their flight curve which depends on their air resistance. The kinetic energy of the chips is generated by a mechanical ejecting device (6) ejecting the chips or by means of a fan conveyor or by means of the wings of a blowing chipper.

IPC 1-7  
**B07B 13/02**; **D21B 1/02**

IPC 8 full level  
**B07B 4/02** (2006.01); **B07B 9/00** (2006.01); **D21B 1/02** (2006.01)

CPC (source: EP)  
**B07B 4/025** (2013.01); **B07B 9/00** (2013.01); **D21B 1/023** (2013.01)

Cited by  
CN107497703A; CN108355945A; EP3634654A4; WO2018222519A1

Designated contracting state (EPC)  
AT DE ES FR GB SE

DOCDB simple family (publication)  
**WO 9961173 A1 19991202**; AT E289879 T1 20050315; BR 9910486 A 20011016; CA 2333235 A1 19991202; DE 69923966 D1 20050407; DE 69923966 T2 20060406; EP 1079938 A1 20010307; EP 1079938 B1 20050302; ES 2237106 T3 20050716; FI 104271 B1 19991215; FI 104271 B 19991215; FI 981136 A0 19980522; ID 30123 A 20011108

DOCDB simple family (application)  
**FI 9900422 W 19990517**; AT 99925051 T 19990517; BR 9910486 A 19990517; CA 2333235 A 19990517; DE 69923966 T 19990517; EP 99925051 A 19990517; ES 99925051 T 19990517; FI 981136 A 19980522; ID 20002371 A 19990517