

Title (en)  
HEATING WORM CONVEYOR

Title (de)  
BEHEIZTE FÖRDERSCHECKE

Title (fr)  
VIS TRANSPORTEUSE CHAUFFANTE

Publication  
**EP 1051880 A1 20001115 (FR)**

Application  
**EP 99901663 A 19990129**

Priority  
• FR 9900188 W 19990129  
• FR 9801046 A 19980130

Abstract (en)  
[origin: FR2774545A1] The invention concerns a device for transferring and heat treating divided solids, comprising at least a transfer member (2) with a longitudinal axis (3) and a helical portion (4), mounted rotatable about its longitudinal axis in a tubular sheath (1) and connected to an output shaft of a rotating drive motor (2), at least the transfer member (2) helical portion (4) being formed in its mass of an electrically conductive material, and the transfer member (2) comprising means to be connected (11) to an electric power supply source to provide heating means.

IPC 1-7  
**H05B 3/10**

IPC 8 full level  
**B65G 33/26** (2006.01); **B65G 33/14** (2006.01); **H05B 3/40** (2006.01)

CPC (source: EP US)  
**H05B 3/40** (2013.01 - EP US)

Cited by  
WO2023237230A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**US 6375345 B1 20020423**; AT E244497 T1 20030715; AU 2169099 A 19990816; CA 2319031 A1 19990805; CA 2319031 C 20070612; CN 1144504 C 20040331; CN 1289524 A 20010328; DE 69909245 D1 20030807; DE 69909245 T2 20040415; EP 1051880 A1 20001115; EP 1051880 B1 20030702; ES 2203064 T3 20040401; FR 2774545 A1 19990806; FR 2774545 B1 20030530; JP 2002501868 A 20020122; JP 3455518 B2 20031014; WO 9939549 A1 19990805

DOCDB simple family (application)  
**US 58221400 A 20000719**; AT 99901663 T 19990129; AU 2169099 A 19990129; CA 2319031 A 19990129; CN 99802498 A 19990129; DE 69909245 T 19990129; EP 99901663 A 19990129; ES 99901663 T 19990129; FR 9801046 A 19980130; FR 9900188 W 19990129; JP 2000529878 A 19990129