Title (en)

Device for transferring filter rods containing powdery or granulated particles

Title (de)

Einrichtung zum Überführen von pulver- oder granulatförmige Artikel enthaltenden Filterstäben

Title (fr)

Dispositif pour transférer des tiges de filtre contenant des particules sous forme de poudre ou de granulé

Publication

EP 1038453 B1 20030625 (DE)

Application

EP 00105163 A 20000311

Priority

DE 19913422 A 19990325

Abstract (en)

[origin: EP1038453A1] Loose particles are captured and removed from a section (36) of the conveyor tube at the filter feed station end. This tube section is configured to follow an upwards curved path (37) at an angle essentially greater than 90 deg. in the transport direction. The particle collection chamber (41) has its bottom region shielded from the pressure zone of this tube section by a cover (43).

IPC 1-7 (main, further and additional classification)

A24C 5/32

IPC 8 full level (invention and additional information)

B65G 51/02 (2006.01); **A24C 5/32** (2006.01); **A24C 5/47** (2006.01); **A24D 3/16** (2006.01); **B07B 7/086** (2006.01)

CPC (invention and additional information)

A24C 5/323 (2013.01)

Cited by

EP2742812A1; EP3415017A1

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

EP 1038453 A1 20000927; EP 1038453 B1 20030625; AT 243439 T 20030715; CN 1154606 C 20040623; CN 1268476 A 20001004; DE 19913422 A1 20000928; ES 2198242 T3 20040201; JP 2000308481 A 20001107; JP 4372305 B2 20091125; PL 195759 B1 20071031; PL 339164 A1 20001009; US 6371125 B1 20020416