

Title (en)
PUMP FOR POWDER PRODUCTS

Title (de)
PUMPE FÜR PULVERFÖRMIGE PRODUKTE

Title (fr)
POMPE POUR PRODUITS PULVERULENTS

Publication
EP 1503862 A1 20050209 (FR)

Application
EP 03709551 A 20030414

Priority
• CH 0300248 W 20030414
• CH 8032002 A 20020514

Abstract (en)
[origin: WO03095099A1] The invention concerns a pump for powder products comprising a pump body (2) including a hollow housing (200) wherein a pumping component (24) is rotated. Powder is introduced radially into chambers provided on the periphery of the pumping component, said powder being then axially driven by nozzles (203) emerging in the hollow housing. The powder is then mixed with an air stream under pressure in a collecting chamber (220), the powder-loaded air stream being then sent towards the user.

IPC 1-7
B05B 7/14

IPC 8 full level
B05B 7/14 (2006.01)

CPC (source: EP)
B05B 7/144 (2013.01)

Citation (search report)
See references of WO 03095099A1

Cited by
WO2020212319A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 03095099 A1 20031120; AT E330708 T1 20060715; AU 2003213976 A1 20031111; DE 60306366 D1 20060803; DE 60306366 T2 20070705; EP 1503862 A1 20050209; EP 1503862 B1 20060621

DOCDB simple family (application)
CH 0300248 W 20030414; AT 03709551 T 20030414; AU 2003213976 A 20030414; DE 60306366 T 20030414; EP 03709551 A 20030414