

Title (en)

FEEDER COMPRISING A TUBULAR BODY

Title (de)

SPEISER MIT EINEM ROHRÄHNLICHEN KÖRPER

Title (fr)

MASSELLOTTE PRESENTANT UN CORPS TUBULAIRE

Publication

EP 1345716 B1 20070103 (DE)

Application

EP 01998419 A 20011102

Priority

- DE 10059481 A 20001130
- DE 10142357 A 20010830
- EP 0112730 W 20011102

Abstract (en)

[origin: US7320355B2] This present invention concerns a feeder system for a cast piece with a feeder and/or feeder head and a tubular body, characterized in that the tubular body connects the feeder and/or feeder head directly or indirectly with the cast piece and/or the mold cavity and wherein the tubular body is made of cardboard or steel having a high carbon content.

IPC 8 full level

B22C 9/08 (2006.01); **B22D 31/00** (2006.01)

CPC (source: EP US)

B22C 9/084 (2013.01 - EP US)

Cited by

EP3819042A1; DE202019005681U1; DE202022105722U1; WO2024079189A1

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)

DE 20115140 U1 20020131; AT E350181 T1 20070115; AU 2366502 A 20020611; DE 50111827 D1 20070215; EP 1345716 A2 20030924; EP 1345716 B1 20070103; EP 1345716 B2 20130724; ES 2280436 T3 20070916; ES 2280436 T5 20131213; JP 2004532737 A 20041028; JP 2009006401 A 20090115; JP 4379856 B2 20091209; US 2004050526 A1 20040318; US 2006000574 A1 20060105; US 6904952 B2 20050614; US 7320355 B2 20080122; WO 0243899 A2 20020606; WO 0243899 A3 20020926

DOCDB simple family (application)

DE 20115140 U 20010913; AT 01998419 T 20011102; AU 2366502 A 20011102; DE 50111827 T 20011102; EP 0112730 W 20011102; EP 01998419 A 20011102; ES 01998419 T 20011102; JP 2002545862 A 20011102; JP 2008265811 A 20081014; US 14579805 A 20050606; US 43323603 A 20030724