Title (en)

METHOD OF ACTUATING AN OSCILLATING CHUTE IN A RECEPTACLE UNDER PRESSURE, DEVICE FOR CARRYING OUT SUCH A METHOD AND SHAFT FURNACE CHARGING INSTALLATION WITH SUCH A DEVICE

Publication

EP 0062769 B1 19850130 (FR)

Application

EP 82101943 A 19820311

Priority

LU 83280 A 19810403

Abstract (en)

[origin: ES8307020A1] The position of the discharge end of a tubular member, supported from its first end so as to be rotatable about a first axis and pivotal about a second axis which intersects and is transverse to the first axis, is controlled from a remote location. The controllable tubular member may be the distribution spout of a shaft furnace charging installation which is mounted between the branches of a suspension fork which is rotatable about its own longitudinal axis. A motion transmission mechanism extends through the suspension fork and, in cooperation with the movements of the fork itself, transmits the movements imparted to a control device, which is caused to undergo precisely the same movements as it is desired to have the spout perform, to the spout.

IPC 1-7

C21B 7/20

IPC 8 full level

C21B 7/18 (2006.01); **C21B 7/20** (2006.01); **F27B 1/20** (2006.01)

CPC (source: EP KR US)

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Cited by

EP1836112A4; CN110362029A; EP0144696A3; LU91176B1; WO2006076140A2; US11273994B2; US7909556B2; WO2006134165A3; US11136207B2; US11518632B2; WO2011101313A1; US11919719B2

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EP 82101943 A 19820311; AT 82101943 T 19820311; AU 8164082 A 19820317; BR 8201995 A 19820405; CA 399316 A 19820324; CS 215982 A 19820329; DE 3262092 T 19820311; ES 510802 A 19820325; ES 521490 A 19830415; IN 183DE1982 A 19820305; JP 15606281 A 19810930; KR 820001444 A 19820402; LU 83280 A 19810403; PL 23579282 A 19820402; SU 3413602 A 19820330; SU 3586957 A 19830426; UA 3413602 A 19820330; UA 3586957 A 19820403; US 28897481 A 19810731; US 67530184 A 19841126; ZA 821570 A 19820309