

Title (en)

Telescoping tube for a discharging device of a coke oven charging car

Title (de)

Teleskoprohr für eine Austrageeinrichtung an einem Beschickungswagen für Koksöfen

Title (fr)

Tube télescopique pour un dispositif de déchargement d'un chariot de chargement d'un four à coke

Publication

EP 1024186 B1 20040128 (DE)

Application

EP 99122466 A 19991111

Priority

DE 19902968 A 19990126

Abstract (en)

[origin: EP1024186A2] The telescopic chute has a filler pipe (4) within an outer slidable pipe (5), and a sealing arrangement (10) between the two pipes. The sealing arrangement comprises an elastic deformable seal (11) and a compression unit (12) with a drive (13) which is preferably hydraulic. The telescopic chute has a filler pipe (4) within an outer slidable pipe (5), and a sealing arrangement (10) between the two pipes. The sealing arrangement comprises an elastic deformable seal (11) and a compression unit (12) with a drive (13) which is preferably hydraulic. During location on the charge-hole, the outer pipe is freely adjustable to accommodate height variations; operation of the hydraulic compression unit then squeezes the seal to close the annular gap between the pipe sections before the coal filling is started.

IPC 1-7

C10B 31/04; **B65G 69/18**

IPC 8 full level

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CPC (source: EP)

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EP 1024186 A2 20000802; **EP 1024186 A3 20011024**; **EP 1024186 B1 20040128**; AT E258584 T1 20040215; DE 19964274 B4 20051117; DE 59908416 D1 20040304; ES 2214798 T3 20040916

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