

Title (en)
APPARATUS FOR ASSEMBLING LARGE DIAMETER PIPES BY INSERTION

Publication
EP 0000179 B1 19810520 (FR)

Application
EP 78100212 A 19780621

Priority
FR 7719121 A 19770622

Abstract (en)
[origin: US4209269A] The appliance comprises on a carriage 3 running inside the pipes 1,2, two struts 8 manipulated by two jacks 14 in order to make two shoes 13 and an arch 21 pivot against the inner face of the pipe 1 already laid, as well as a jack 26 for jointing the pipe 2 to be laid into the pipe 1 after having made it bear against the arch 21 which keeps it centered during the jointing. Application: to the laying of concrete pipe sections for drainage mains. Reference: FIG. 1.

IPC 1-7
F16L 1/02

IPC 8 full level
F16L 1/09 (2006.01)

CPC (source: EP US)
F16L 1/09 (2013.01 - EP US)

Cited by
CN101788081A; US5368413A; GB2240832A; GB2240832B

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0000179 A1 19790110; EP 0000179 B1 19810520; DE 2817632 A1 19790111; DE 2817632 C2 19870205; FR 2395448 A1 19790119; FR 2395448 B1 19821231; IT 1096775 B 19850826; IT 7824879 A0 19780622; US 4209269 A 19800624

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EP 78100212 A 19780621; DE 2817632 A 19780421; FR 7719121 A 19770622; IT 2487978 A 19780622; US 91819378 A 19780622