

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

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BE CH GB LU NL SE

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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