

Title (en)

Cutter to form diaphragm joints.

Title (de)

Fräser zur Formung von Schlitzfugen.

Title (fr)

Fraise pour former joints de diaphragme.

Publication

EP 0649716 A1 19950426 (EN)

Application

EP 94114293 A 19940912

Priority

IT US930212 A 19931026

Abstract (en)

Cutter to form diaphragm joints in the production of concrete panels (14) cast in position in trenches (11) excavated in the ground (30), the cutter (10) cooperating with the trench (11b) adjacent to the last panel (14a) cast so as to form in the transverse wall (13) of that panel (14a) a vertical joint profile (12a), the cutter (10) comprising a cutting assembly (17) associated with a thrust and guide assembly (18), the cutting assembly (17) and the thrust and guide assembly (18) being positioned longitudinally opposite to each other on a supporting frame. <IMAGE>

IPC 1-7

B28D 1/04; **E02D 17/13**; **E02F 3/18**

IPC 8 full level

B28D 1/04 (2006.01); **E02D 5/18** (2006.01); **E02D 17/13** (2006.01); **E02F 3/20** (2006.01); **E02F 3/26** (2006.01)

CPC (source: EP)

B28D 1/045 (2013.01); **E02D 5/18** (2013.01); **E02D 17/13** (2013.01); **E02F 3/205** (2013.01); **E02F 3/26** (2013.01)

Citation (search report)

- [A] GB 2128233 A 19840426 - SHIMIZU CONSTRUCTION CO LTD
- [X] PATENT ABSTRACTS OF JAPAN vol. 12, no. 374 (M - 749) 6 October 1988 (1988-10-06)

Cited by

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