

Title (en)
Method of compacting concrete.

Title (de)
Verfahren zum Verdichten von Beton.

Title (fr)
Procédé de compactage du béton.

Publication
EP 0183682 A2 19860604 (EN)

Application
EP 85890293 A 19851128

Priority
FI 844686 A 19841129

Abstract (en)
The method involves placing the mix into a mould (2-6). The latter has walls (2,3) at least a part of which in contact with the mix are reciprocated synchronously, to subject the mix to a compacting shear action. The reciprocation can occur longitudinally or axially of the mould, or in a combination of both. The bottom of the mould can also be reciprocated. The inner surfaces of the mould sections can be roughened to improve the effect of friction. The reciprocation frequency can be 1-1,000 Hz, pref. 2-150 Hz.

IPC 1-7
B28B 1/08

IPC 8 full level
B28B 1/08 (2006.01)

CPC (source: EP)
B28B 1/08 (2013.01)

Cited by
EP0241172A3; EP1249559A3; WO9117874A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0183682 A2 19860604; EP 0183682 A3 19880831; DK 550085 A 19860530; DK 550085 D0 19851128; FI 844686 A0 19841129;
FI 844686 L 19860530; NO 854779 L 19860530

DOCDB simple family (application)
EP 85890293 A 19851128; DK 550085 A 19851128; FI 844686 A 19841129; NO 854779 A 19851128