

Title (en)
TAMPING BEAM FOR A ROAD FINISHER

Publication
EP 0367894 B1 19911218 (DE)

Application
EP 89103345 A 19890225

Priority
DE 3838158 A 19881110

Abstract (en)
[origin: JPH02178405A] PURPOSE: To shorten the working time, and to realize the excellent pavement finish by providing a sliding block to slide along a guide means, connecting an extension cylinder to the sliding block, and expanding an extensible plate in two stages. CONSTITUTION: An extension cylinder 3 to expand an extensible plate 4 which is behind a base plank 1 in a contracted condition, of one half the width of the base plank 1, and provided with outer and inner cheeks 5, 6 is provided, and a sliding block 9 which is slidable along a guide means 13 by an extension cylinder 14 fixed to central upright cheeks 2 is provided. An outer end part of an outer side pipe of the extension cylinder 3 is connected to the sliding block 9. An extensible plate 4 of a laying plank is expanded by the extension cylinder 3 by one half of the width of the basic plank 1, and allowed to further slide by another extension cylinder 14 to be expanded by two times the width of the basic plank 1.

IPC 1-7
E01C 19/42

IPC 8 full level
E01C 19/48 (2006.01); **E01C 19/42** (2006.01)

CPC (source: EP US)
E01C 19/42 (2013.01 - EP US); **E01C 2301/16** (2013.01 - EP US)

Cited by
EP0686729A3; US5725325A; GB2263124A; GB2263124B

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

DOCDB simple family (publication)
EP 0367894 A1 19900516; **EP 0367894 B1 19911218**; DE 3838158 A1 19900517; DE 58900592 D1 19920130; ES 2028388 T3 19920701; JP H02178405 A 19900711; US 4969773 A 19901113

DOCDB simple family (application)
EP 89103345 A 19890225; DE 3838158 A 19881110; DE 58900592 T 19890225; ES 89103345 T 19890225; JP 29013889 A 19891109; US 38939889 A 19890804