

Title (en)
TAMPING BEAM FOR A ROAD FINISHER

Publication
EP 0369095 B1 19911218 (DE)

Application
EP 89103344 A 19890225

Priority
DE 3838157 A 19881110

Abstract (en)
[origin: JPH02178404A] PURPOSE: To shorten the working time, and to realize the excellent pavement finish by surrounding at least one of two guide rods provided parallel to the axis of a cylinder, and expanding/contracting an extensible plate by another cylinder. CONSTITUTION: Right and left extension cylinders 3 to move an extensible plate 4 provided with an internal end movable side part 8 connected to a cheek 5 by an outer movable cheek 5 which is behind a basic plank 1 in a contracted condition and of one half width of the basic plank 1, and a guide rod 6 are fixed to two central upright cheeks 2.. A guide rod 11 which is surrounded by a guide rod 10 and a cylinder 13, has an annular piston 14, and guides a guide side part 12 is connected to the extensible plate 4. The extensible plate 4 of a laying plank is expanded by the expandable cylinder 3 by one half of the width of the basic plank 1, and allowed to further slide by the other cylinder 13 and expand 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

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

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EP 0369095 A1 19900523; **EP 0369095 B1 19911218**; DE 3838157 A1 19900517; DE 58900593 D1 19920130; ES 2028387 T3 19920701; JP 2721564 B2 19980304; JP H02178404 A 19900711; US 4991995 A 19910212

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