

Title (en)

Method of machine filling a trench and apparatus for effecting same.

Title (de)

Vorrichtung und Verfahren zum maschinellen Füllen von Gräben.

Title (fr)

Dispositif et procédé pour remplir mécaniquement des tranchées.

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Application

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Priority

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Abstract (en)

The invention relates to a method and apparatus for the machine filling of a trench with a flowable filler e.g., asphalt. The method comprises introducing filler 12 into the trench 18 from a mould 1, the latter being advanceable along the trench 18, and the mould 1 precluding forward spreading of filler 12 to trench area 18B, with advancement of the mould 1 commencing when a pre-determined filler pressure is sensed, the filler 12 firstly being shaped and/or skimmed to a level L above the top of the trench 18, and thereafter being pressed to a level contiguous with surfaces 17 to either side of the trench 18 by means of a pressure plate 23. The mould 1 comprises leading, intermediate and trailing mould portions 4, 5, 6, the leading portion 4 being provided with restraining wall(s) 7, the intermediate portion being provided with shaping/skimming surface 21, and the trailing portion 6 being provided with a transition surface 22 and pressure plate 23.

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