

Title (en)
SYSTEM FOR MAKING CONCRETE FLOORS

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Application
EP 91201978 A 19910730

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NL 9001726 A 19900731

Abstract (en)
[origin: EP0469687A2] The invention relates to a floor leveling apparatus. According to the invention, it comprises a supporting frame (1), at least two cylindrical cage wheels (2,8) with a coarse-meshed circumferential surface (4), supported by the supporting frame (1), at least one of the cage wheels (2) being adapted to be driven in two directions, a control apparatus (12) acting on the cage wheels (2,8), two leveling cylinders (13,14) constructed as screw jacks and adapted to driven in rotational direction. The cylinders (13,14) are mounted, as viewed in the direction of travel, respectively, in front (13) of and behind (14) the cage wheels, and the terminal ends of each leveling cylinder (13,14) is mounted in supporting bars (15) which are continuously adjustable in vertical direction, relative to the supporting frame (1). The invention further relates to an apparatus for uniformly supplying concrete and distributing same over a surface, comprising a transport duct connectable to a concrete pump of a concrete mixer. According to the invention the apparatus comprises a concrete distributing vehicle (CD) equipped with a two-part concrete distributing tube (73,74) hingedly connected to the vehicle (C), the two members (73,74) of the tube being pivotally interconnected and the distributing tube being connectable to the transport hose, in which a pulsation damper is mounted. <IMAGE>

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