

Title (en)

An apparatus for pouring a fluid hardening mass in layers under water.

Title (de)

Vorrichtung zum schichtweisen Giessen von flüssigen, aushärtenden Massen unter Wasser.

Title (fr)

Dispositif de coulée en couches d'une masse fluide et durcissable sous l'eau.

Publication

EP 0631018 A1 19941228 (EN)

Application

EP 94201774 A 19940621

Priority

NL 9301089 A 19930622

Abstract (en)

An apparatus for pouring a fluid hardening mass, such as concrete, in layers under water is disclosed. The apparatus comprises a hopper with a downwardly directed pouring tube (1) and a widened pouring tube foot (4). The widened pouring tube foot (4) comprises, from the edge of the flowout opening (2) of the pouring tube (1), a substantially radially outwardly extending bottom plate (3). The bottom plate comprises an upright collar (10) on its outer circumference. The bottom plate (3) of the pouring tube foot (4) has a stepped configuration, the lowermost part of which forms a supporting portion (9) adapted to rest on the bottom (12) and the higher part of which constitutes the lift portion (5, 6, 7) of the pouring tube foot (4). <IMAGE>

IPC 1-7

E02D 15/06

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- [XAY] HILLEN: "Van onderwaterbeton naar beton onder water", CEMENT, vol. 22, no. 7, July 1970 (1970-07-01), AMSTERDAM NL, pages 298 - 304
- [A] PATENT ABSTRACTS OF JAPAN vol. 9, no. 209 (M - 407)<1932> 27 August 1985 (1985-08-27)

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