

Title (en)

FILLING CHIMNEY FOR DEEP VIBRATOR ARRANGEMENT, DEEP VIBRATOR ARRANGEMENT AND METHOD OF OPERATING A DEEP VIBRATOR ARRANGEMENT

Title (de)

FÜLLROHR FÜR EINEN TIEFENRÜTTLER, TIEFENRÜTTLER UND VERFAHREN ZUM BETREIBEN EINES TIEFENRÜTTLERS

Title (fr)

TUBE DE FORAGE POUR UN VIBRATEUR DE FOND, VIBRATEUR DE FOND ET PROCÉDÉ DE UTILISATION D'UN VIBRATEUR DE FOND

Publication

**EP 3969669 B1 20230705 (EN)**

Application

**EP 20726789 A 20200515**

Priority

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Abstract (en)

[origin: WO2020229679A1] One example relates to a filling chimney (11) configured to be coupled to a silo tube of a deep vibrator arrangement. The filling chimney (11) extends in a longitudinal direction (z) and includes an outer wall (111) surrounding an internal space (110), an elongated filling opening (112) formed in the outer wall (111) and extending in the longitudinal direction (z), and a shutter (12) arranged at the filling opening (112). The shutter (12) is configured to open in response to an external force (F) acting on the shutter (112) from an exterior of the filling chimney (11) so as to allow solid filling material to be fed into the internal space (110). Further, the shutter (12) is configured to close in response to the external force (F) being released.

IPC 8 full level

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