Title (en)

METHOD AND DEVICE FOR REMOVING DEBRIS FROM GRIDS

Publication

EP 0367085 A3 19900822 (DE)

Application

EP 89119798 A 19891025

Priority

- DE 3836983 A 19881031
- DE 3933462 A 19891006

Abstract (en)

[origin: EP0367085A2] A method and a device is indicated for removing grid debris (10) on a grid (6) which is partially immersed into a waste water flow and inclined in the flow direction, which grid possesses, if appropriate, an adjoining grid apron (33), the grid debris (10) being guided by means of a raking device (20, 21, 22) which engages between the bars of the grid (6) in a periodical engagement movement, towards a discharge point located at the upper edge of the grid (6) or the grid apron (33). The characterising aspect of the invention is seen in that the grid debris (10) is removed by means of the successive transfer from mutually adjoining removal sections simultaneously to at least two removal sections. The preferred constructional solution consists in providing at least two rake parts (21, 22; 30, 35, 36, 37, 38) which execute, simultaneously, translatory movements in the same direction, which rake parts are arranged at a distance in the removal direction and are connected to each other with a common movement- actuating mechanism. <IMAGE>

IPC 1-7

E02B 5/08; E02B 8/02; E03F 5/14

IPC 8 full level

E02B 5/08 (2006.01); **E02B 8/02** (2006.01)

CPC (source: EP US)

E02B 8/026 (2013.01 - EP US)

Citation (search report)

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