



## ABSTRACT

DEVICE FOR REMOVING RAKED-OFF OR SCREENED MATERIAL  
FROM LIQUID FLOWING THROUGH A CHANNEL

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A Device (4) for removing raked-off or screened material from liquid flowing through a channel (1), particularly in sewage treatment, has a fixed interceptor (6). The interceptor (6) is shaped like a hollow cylinder having an axis (5), is sloped with regard to the axis (5) of the cylinder, is partly immersed in the liquid, and consists of bars (7) extending tangentially around the axis (5) of the cylinder. Between the bars (7) slots (8) are left open. The device further has a conveyor means (15) allocated to the interceptor (6). The conveyor means leads to an discarding point (19), comprises a conveyor screw (18), a housing (17) and an intake funnel (16) for the screened or sifted material. The intake funnel (16) is located in the vicinity of the interceptor (6). The device further has a driven clearing means (12) for removing the raked-off or screened material from the interceptor (6).

(Figure 1)

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