

Title (en)  
SEPARATING GRID

Title (de)  
TRENNGITTER

Title (fr)  
GRILLE DE SEPARATION

Publication  
**EP 1062391 A1 20001227 (EN)**

Application  
**EP 99934318 A 19990219**

Priority  
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• SE 9800479 A 19980219

Abstract (en)  
[origin: WO9942668A1] In a separating grid (1) for collection and removal of solid particles and objects (4) present in running water (2) and equipped with a separating unit (8) comprising alternate fixed and mobile grid bars (9 and 10, respectively), wherein the mobile grid bars (10) are connected at their upper parts (18) to a drive unit (16) to draw the solid particles and objects (4) step by step out of the water (2) and carry them along the fixed grid bars (9), up to an outlet (17), the mobile grid bars (10) are suspended in the area of their lower parts (19) from a cradle (21) disposed at the lower part (20) of the separating grid (1). Said cradle (21) comprises suspension units (25) on both sides of the separating unit (8), and each suspension unit (25) may comprise an upper rocker arm (27) the lower end (28) of which is articulated to the lower end (29) of the separating grid (1), and also two rocker links (31, 32) articulated at their upper ends to the rocker arm (27) at a point intermediate the upper and lower ends (28, 34) of said arm and the lower ends (35) to the mobile grid bars (10).

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**E02B 5/08**

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