

Title (en)

BRUSH FOR COLLECTING OIL FROM WATER USING A COLLECTION DEVICE AND A CORRESPONDING COLLECTION DEVICE

Title (de)

BÜRSTE ZUM SAMMELN VON ÖL AUS WASSER UNTER VERWENDUNG EINER SAMMELVORRICHTUNG UND ENTSPRECHENDE SAMMELVORRICHTUNG

Title (fr)

BROSSE POUR LA COLLECTE D'HUILE DANS L'EAU À L'AIDE D'UN DISPOSITIF DE COLLECTE, ET DISPOSITIF DE COLLECTE CORRESPONDANT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2017212117A1] The invention relates to a brush for collecting oil from water using a collection device, which brush (10) includes - a body (12) arranged to form a circle (14) arranged to be supported around the rotation shaft (104) of a collection device (100), which body (12) includes an outer surface (24), - bristle bunches (22), comprising several individual brush fibres (20) attached to the said outer surface (24) to collect oil, each of which brush fibre has two ends, i.e. a base end (44) and a free end (48), which bristle bunches (22) include first bristle bunches (25) and second bristle bunches (28), of which the second bristle bunches (28) are greater in length between the free end (48) of the brush fibres (20) and the outer surface (24) of the body (12) than the first bristle bunches (25), which said bristle bunches (22) form a continuous brush surface (26) on the brush (10). In the said second bristle bunches (28) the brush fibres (20) are bent over a selected length in a selected direction, which direction differs from the direction of the brush fibre (20) over the rest of the length of the brush fibre (20) and which selected length is greater than the length of the first bristle bunches (25) from the outer surface (24) of the body. The invention also relates to a corresponding collection device.

IPC 8 full level

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Citation (search report)

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