

Title (en)  
BALE OPENER

Title (de)  
BALLENÖFFNER

Title (fr)  
DISPOSITIF D'OUVERTURE DE BALLES

Publication  
**EP 2890840 B1 20161005 (DE)**

Application  
**EP 13779908 A 20130816**

Priority  
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Abstract (en)  
[origin: WO2014033518A1] The invention relates to a removal element (1) for removing fiber flocks from fiber bales (2), comprising a removal roller (3) having an axis (7) and having teeth (6), a suction hood (4) arranged over the removal roller (3), and a grille (5) arranged under the removal roller (3), through which grille the teeth (6) of the removal roller (3) reach. The removal element (1) is supported on a removal tower (8) on one side. The suction hood (4) is formed by a trapezoidal first part (10), which is put over the removal roller (3) and is open at the bottom and has a first angle of inclination ( $\alpha$ ) and a second angle of inclination ( $\beta$ ), and an arcuate second part (11), which is arranged between the first part (10) and a transport channel (12) arranged in the removal tower (8). The first part (10) of the suction hood (4) is provided with leak-air openings (9) on the side facing away from the removal tower (8).

IPC 8 full level  
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