

Title (en)  
BALE OPENER

Title (de)  
BALLENÖFFNER

Title (fr)  
OUVREUSE DE BALLES

Publication  
**EP 3536834 B1 20231018 (DE)**

Application  
**EP 19158750 A 20190222**

Priority  
CH 2772018 A 20180307

Abstract (en)  
[origin: US2019276953A1] A take-off arm is provided for a bale opener for taking off fiber flocks from fiber bales. The take-off arm includes a housing, and a take-off unit having an axial length within the housing. A pressing element is connected to the housing via only load cells such that a contact force (F) of the take-off arm on the fiber bales is continuously measured by an evaluation of the load cells situated between the pressing element and the housing.

IPC 8 full level  
**D01G 7/06** (2006.01); **D01G 31/00** (2006.01)

CPC (source: BR CH CN EP US)  
**D01G 7/02** (2013.01 - BR); **D01G 7/04** (2013.01 - US); **D01G 7/06** (2013.01 - EP US); **D01G 7/10** (2013.01 - CN); **D01G 7/12** (2013.01 - CH US); **D01G 7/14** (2013.01 - CN); **D01G 31/00** (2013.01 - EP US)

Citation (examination)  
JP S6375122 A 19880405 - OHARA TEKKOSHO KK, et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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CH 714726 A1 20190913; CN 110241487 A 20190917; CN 110241487 B 20230829; TW 201938865 A 20191001; TW I828657 B 20240111;  
US 11286584 B2 20220329; US 2019276953 A1 20190912

DOCDB simple family (application)  
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TW 108107007 A 20190304; US 201916292404 A 20190305