

Title (en)  
HAY BALE DRYER

Title (de)  
HEUBALLENTROCKNER

Title (fr)  
SÉCHOIR DE BALLES DE FOIN

Publication  
**EP 3557169 A1 20191023 (EN)**

Application  
**EP 18020557 A 20181025**

Priority  
US 201815957275 A 20180419

Abstract (en)  
The present invention provides a hay bale dryer, comprising: a platform, the platform dimensioned to support the hay bale; a spike rack movably coupled to the platform, the spike rack having a plurality of spikes, each spike having a plurality of slots and each spike dimensioned to penetrate through the hay bale; a fan coupled to the spike rack and operative to blow air through the slots in the spikes, wherein the spike rack is raised to permit loading and unloading of the hay bale, and lowered to permit drying of the hay bale via the air blown through the spikes

IPC 8 full level  
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CPC (source: EP)  
**F26B 3/02** (2013.01); **F26B 9/106** (2013.01)

Citation (search report)  
• [XI] CA 2987525 A1 20180205 - CHINOOK HAY SYSTEMS INC [CA]  
• [X] WO 2012001461 A1 20120105 - TEGLGAARD GERT [DK]  
• [X] DE 2160866 A1 19730620 - BUCK KONRAD DR  
• [A] DE 3641975 C1 19880121 - BUCK KONRAD DR

Cited by  
CN110926132A; CN113048740A; CN115560559A; CN110906708A

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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