

Diego Gonzalez Castillo

1) Family number: 49320682 (CN201898741U)

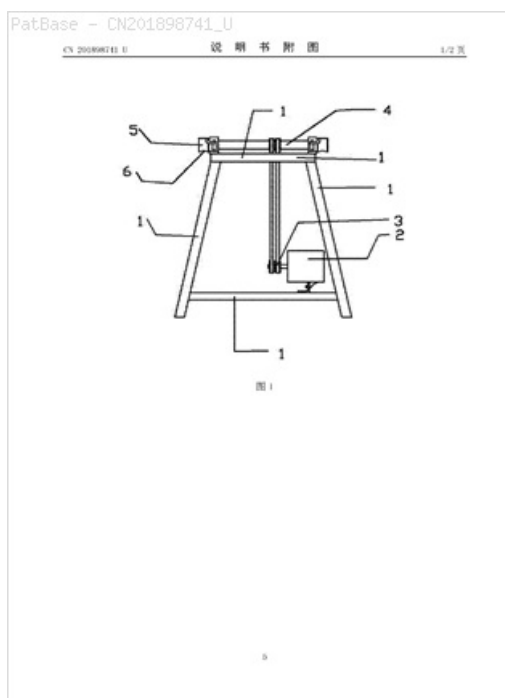
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Title: Small corn sheller

Abstract: The utility model relates to an agricultural machine, in particular to a small corn sheller, which comprises a chassis, a motor, a shelling roller and barrels with feed inlets and discharge outlets, the motor is fixed on the chassis, the shelling roller is movably mounted on both ends of the top of the chassis through bearings on both ends, the barrels are mounted outside the ports of both ends of the shelling roller, the shelling roller is connected with the motor through belts and belt pulleys, the ports of the shelling roller are shelling teeth which are integrated with the shelling roller, and the tips of the shelling teeth are inclined toward the center of the shelling roller from the circumference of the shelling roller. The product can shell corn ears which are just harvested, corncobs cannot be crushed, and do not carry niblets, and the small corn sheller can thoroughly shell corn ears in one step.

Classifications:

International (IPC 8-9): A01F11/06 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN201898741 U	20110720	CN201020661297U	20101215

Priority:

CN201020661297U 20101215

Probable Assignee:

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2) Family number: 76879199 (CN110558058A)

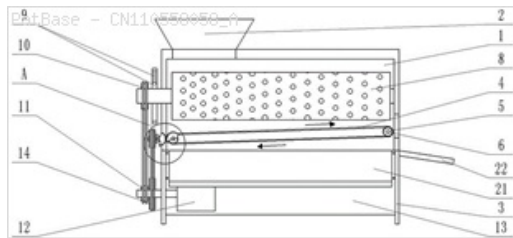
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Title: Corn sheller (Machine translation)

Abstract: Source: CN110558058A **Machine translation:** The present invention discloses corn thresher, including threshing barn, feed hopper and the legs, characterized in that: the bottom of the threshing barn is an opening shape, both ends of the mesh conveyor belt driven by a gear set support, two conveyor shaft at one end and through the threshing barn mounted at the end of the second conveyor roller set threshing threshing roller gear, wherein the first end and through the threshing barn mounted at the end portion of the threshing roller gear set threshing threshing roll roller group wherein one end portion of the sheath is also provided on the first driven pulley and a first drive pulley sleeved on the output of the motor, the motor output terminal is also provided with a second drive pulley, the second driven pulley sleeve is provided on the secondary shaft, auxiliary shaft mounted umbrella, umbrella-type gear set gear set is mounted on the power shaft, the power shaft mounted on the end portion of the first conveyor belt gear threshing roller set and the mesh conveyor intervals along threshing corn moving direction gradually decreases. Advantages of the present invention are: simple structure, good threshing effect, high efficiency.

Classifications:

International (IPC 8-9): A01F11/06 A01F12/22
A01F12/46 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN110558058 A	20191213	CN201910996532	20191019

Priority:

CN201910996532 20191019

Probable Assignee:

GANG

Assignee(s):

GANG

3) Family number: 76879178 (CN110558057A)

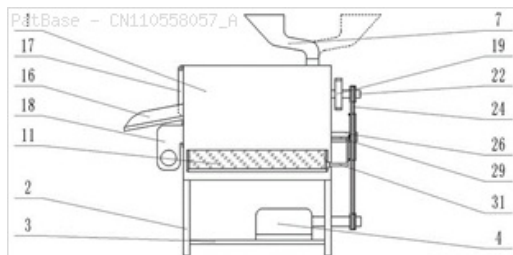
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Title: A corn thresher (Machine translation)

Abstract: Source: CN110558057A **Machine translation:** The present invention discloses a corn sheller, including threshing machine body and motor, characterized in that: the thresher threshing body cavity is provided with a first compartment and a second compartment with the first threshing threshing threshing barn silo bottom and second bottom has a mesh, and the light guide plate, light guide plate corresponding respectively hinged at the grain grain threshing machine body cavity hinge out grain, the grain hopper hopper extends out of the opening, the first threshing threshing roller and the second roller the same end are connected by bearing mounted in the threshing machine body, the first threshing threshing roller and the second roller and the other end in the same direction all through the threshing machine body and corresponding to the end portion of the sleeve is provided with the first driven gear and the second driven gear, Secondary driven gear and the first driven gear and the second driven gear, the driven pulley connected by a belt drive pulley, driven pulley and belt drive auxiliary connection auxiliary driven pulley side evenly distributed provided with a toggle lever, one end of the swing lever with toggle lever cooperate with each other. The present invention has the advantages: simple structure, high threshing efficiency, less dust.

Classifications:

International (IPC 8-9): A01F11/06 A01F12/10 A01F12/22 A01F12/54 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN110558057 A	20191213	CN201910996525	20191019

Priority:

CN201910996525 20191019

Probable Assignee:

GANG

Assignee(s):

GANG