

Title (en)  
HELICAL CONVEYOR

Title (de)  
SCHNECKENFÖRDERER

Title (fr)  
CONVOYEUR HÉLICOÏDAL

Publication  
**EP 2212222 A1 20100804 (EN)**

Application  
**EP 08850602 A 20081113**

Priority  
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Abstract (en)  
[origin: WO2009064184A1] The invention relates to a helical conveyor comprising a frame for supporting a helical path having a first number of windings or storeys placed above one another, a modular conveyor belt sitting on the helical path and able to slide over it, a drive mechanism (17) engaging a side of the modular conveyor belt at a second number of windings or storeys placed above one another, wherein the second number is lower than or equal to the first number, wherein the helical conveyor comprises a freely rotatable support roller (16) positioned within the helical path, for having a side of the modular conveyor belt facing the inner side of the helical path supporting against it, and wherein the drive mechanism is placed on an outer side of the helical path.

IPC 8 full level  
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Citation (search report)  
See references of WO 2009064184A1

Cited by  
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DOCDB simple family (publication)  
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