

Title (en)  
DEVICE FOR TRANSFERRING ELONGATED OBJECTS TO A CONVEYOR DUCT

Publication  
**EP 0067762 B1 19850123 (FR)**

Application  
**EP 82401025 A 19820604**

Priority  
FR 8111306 A 19810609

Abstract (en)  
[origin: US4496041A] Apparatus for introducing elongate objects (M) into a transfer corridor (4) from a feed corridor (10) along which the objects (M) are axially moved in sequence. The transfer corridor (4) has star wheels (3') driven rotationally in synchronism, each wheel (3') having at least one socket whose section corresponds to that of the object. A receiving wheel (1) receives the objects (M) at the outlet of the feed corridor (10), to which wheel the guide members (4) of the transfer corridor are extended. The receiving wheel (1) is rotated at regular intervals corresponding to the rhythm of succession of the objects. At least one intermediate wheel (2) is interposed between the receiving wheel (1) and a first transfer wheel (3) for the passage of the objects (M) from one wheel to the other. The intermediate wheel (2) is rotationally driven continuously and at variable speed between the angular velocity of the receiving wheel (1) and that of the transfer wheel (3).

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**B65G 29/00**; **F41F 9/06**

IPC 8 full level  
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CPC (source: EP US)  
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Cited by  
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**EP 0067762 A1 19821222**; **EP 0067762 B1 19850123**; AT E11396 T1 19850215; DE 3262030 D1 19850307; FR 2507162 A1 19821210; FR 2507162 B1 19831014; US 4496041 A 19850129; YU 114682 A 19871031

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