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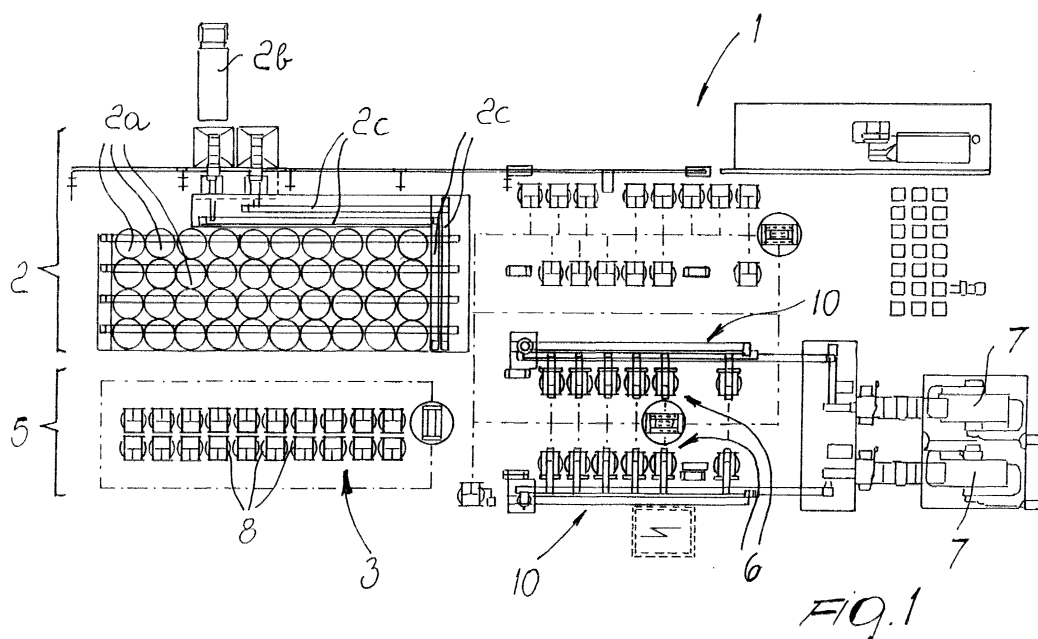
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(54) Plant for storing, handling and feeding loose materials and associated operating method

(57) A plant for storing, handling and feeding loose materials and the associated operating method; the plant comprises: at least one filling station (2) for container means (8) which can be handled by means of lifting vehicles (4) such as fork-lift trucks; at least one storage area (5) for depositing the containers (8) in standby; and a series of stations (6) for feeding machines (7) which use the materials. The container means are con-

stituted by silos (8) which have a limited capacity and have, in a downward region, a multipurpose grid-like structure (8a) for resting on the ground, for the modular mutual stacking of the silos (8) and for the mating of the silos (8) with the conventional lifting elements (4a) with which fork-lift trucks (4) are equipped. The silos (8) can be arranged, at least in the storage area (5) and in the feeding stations (6), so as to be stacked on multiple levels (PS, PT).



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EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19 September 2001	Examiner Orij, J
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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