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Catellani et al.

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(54) **FOLDING UNIT FOR POURABLE FOOD PRODUCT PACKAGING MACHINES**

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See application file for complete search history.

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(57) **ABSTRACT**

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A folding unit for producing packages of pourable food products from sealed packs having main portion and opposite end portions; each pack comprising, for each end portion, a fin and a pair of flaps projecting laterally from main portion; unit comprises: a conveyor fed with a plurality of packs and which feeds the pack along a forming path; and a folder interacting with each pack to fold relative end fin onto a relative end portion; conveyor comprises first and second links articulated to each other; second link is arranged downstream of first link, relative to a first advancing direction of conveyor; folder comprises: a slot defined by first link to receive end fin; and a slide operatively connected to second link and movable between a first position at least partially engaging slot, to fold end fin onto a relative end portion, and a second position detached from slot.

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