Title (en)
GRATES FOR PILING IN AN INTERLOCKED MANNER

Publication
EP 0304224 A3 19891220 (EN)

Application
EP 88307422 A 19880811

Priority
IL 8357587 A 19870817

Abstract (en)
[origin: EP0304224A2] An open top crate (A) for palletizing in a bonded brick-stacking has a rectangular bottom (E), two long side walls (B) and two short side walls (C), an upper rim (F) extending around the open top and a lower rim (I) extending around the bottom of the crate, the rims being configured to become received one within the other when the crates are in an overlapping stacked position. A series of notches (H) is formed in one of the said rims, with a series of lateral projections (J) formed in the other rim. The distances between the said notches (H) and the distances between the said projections (J), respectively, being such that the crates are adapted to be piled either in an aligned, overlapping relationship, whereby all projections of an overlying crate become received by respective notches of an underlying crate, or in an non-overlapping, brick-stacking relationship, whereby at least one of the projections of two adjacent sides of every overlying crate becomes received by respective notches of two underlying crates, thus interlocking the crates to each other in crossing, perpendicular directions.

IPC 1-7
B65D 21/02

IPC 8 full level
B65D 21/02 (2006.01)

CPC (source: EP)
B65D 21/0235 (2013.01)

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