

Title (en)

SAFETY LOCK FOR CONTAINER CONNECTIONS

Title (de)

SICHERHEITSVERSCHLUSS FÜR BEHÄLTERANSCHLÜSSE

Title (fr)

FERMETURE DE SURETE POUR DES RACCORDEMENTS DE RECIPIENTS

Publication

EP 0592641 B1 19970618 (DE)

Application

EP 93909378 A 19930429

Priority

- DE 9205987 U 19920502
- EP 9301028 W 19930429

Abstract (en)

[origin: WO9322208A1] In a safety lock for a container connection (3) at least two cams (9, 10) are arranged on the contacting surfaces of the container connection pieces (4) and locking piece (5) and cooperate with a radially open circumferential groove (7) and with at least two grooves (6 and 8) having parallel axes on the respective counterpart (5 or 4), in the manner of a bayonet catch. In order to obtain a safety lock system with a plurality of safe combination pairs which can absolutely not be interchanged, the combination pairs of several cams (9 and 10) and axially parallel grooves (6 and 8) in the circumferential direction of the container connection piece (4) and locking piece (5) have mutually different circumferential sizes (angular spacings) (X1) in several container connections (3) of the same type.

IPC 1-7

B65D 39/10

IPC 8 full level

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