

8-9-93

WAW

looking for a
way to:

PRESERVE ADVANTAGES OF
CONNECTOR = ACCOMMODATES IMPERFECT ENGAGEMENT
SURFACES / SLIGHTLY ROUNDED CORNERS
DOES NOT FEEDBACK & TRIGGER
AS CONNECTION CONTINUES TO MOVE
ACCOMMODATE DIFF'T MATTERNS WITH
STRENGTH & ITTRESS WHERE NEEDED.

SAFETY WHICH ALSO BLOCKS
CONNECTOR / TRIGGER & COMPELS THEIR
RETURN AS SAFETY IS APPLIED.

BIGGEST CONCERN:

IF BIGGEST LIABILITY THREAT IS
TR. RING OR POTENTIAL TURN ANY DEVICE
MANIPULATED BY THUMB IS VULNERABLE
TO INADEQUATE TRIGGER ACTIVATION BY INDEX FINGER
MOST SPORTING GUNS MAY DIFFER BY DEGREE
except crossbolt safety

⇒ STAY WITH TWO POSITION
FRONT/REAR ON RIGHT REAR OF
RECEIVER.

- ADD RELEASEABLE BOLT LOCK
CLOSE TO SAFETY-MINIMUM LINKAGE
- ADD IT TRIGGER BLOCK.
(DETER P.S.D. TRIGGER CONTROL)

POWER PAY GAT

CRITERIA

STRATEGY

WHAT
WE WANT
MECHANISM
TO DO

VS

HOW

WANTED

PERMITTING FIRING:

TRIGGER

PREVENTS UNWANTED FIRING: SAFETY

PREVENTS UNWANTED BOLT ~~ROTATION~~

ROTATION

BOLT LOCK

PERMITS WANTED BOLT OPERATION

SAFETY:

→ "F" POSITION

SEPARATE VS INTEGRAL (LOCATION)/MOUNTING PERMITS (re)load via bolt

INDEPENDENT VS
OPERATION/INTERACT

INTERACTING (INTERACTION)	
LOCATION/MOUNTING	ROTATION
SEPARATE	INTEGRAL

BOLT LOCK RELEASE

INDEPENDENT
INTERACTIVE

SAFETY

PERMITS (re)load via bolt
operating bolt with
in "S" condition.

SAFETY & TRIGGER CAN BE SEPARATE
AND INDEPENDENT M70

OR

INTEGRAL AND INTERACTIVE ~~SEPARATE~~ INDEPENDENT

OR

SEPARATE AND INTERACTIVE

RUGER M77

INTEGRAL AND INTERACTIVE
BROWNING - A BOLT

N BAR F.C.

8.9.93
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INTERLOCK SO THAT GUN WILL
NOT FIRE (OR SAFETY CANNOT
BE MOVED) IF FORCE IS APPLIED
TO TRIGGER AS SAFETY IS MOVED
(ATTEMPTED TO BE MOVED) FROM
S TO F POSITION.

ONLY MODELS NOW KNOWN
ARE N66, 320 PEERLESS, S200.

ANY BOLT ACTION C.F.?
• COLT SAUER

FINGER PLACE BOTH DIRECTIONS